

CELEBRATING
13 YEARS

QualityThought®

Hyderabad | Vijayawada | Chennai

79938 86416
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TESTING TOOLS

Learn from Company Environment

Root Map

Placement

Internship

Agile

Soft Skills

Front-end
Testing

Selenium
Manual API

Back-end
Testing

Offered Programs



TRAINING
(Offline / Online)

25K + 18% GST

1. Any Graduate
2. By Realtime Experts
3. Live Project
4. Resume Preparation
5. Training Completion Certificate
6. 1 to 1.5 Hr per a Day
7. Offline / Online



JOB ORIENTED
INTENSIVE PROGRAM (JOIP)

30K + 1 Lakh + 18% GST

1. Any Graduate
2. By Realtime Experts (Group of Working Professionals)
3. Weekly Mock Interviews
4. Resume Preparation
5. Up to 3 Live Projects
6. 6 - 8 Hrs Daily Training
7. Offline / Online
8. Training Completion Certificate



JOB ORIENTED
INTERNSHIP PROGRAM (JOIP)

30K + 30K + 70K + 18% GST

1. Any Graduate
2. Must attend Mock Test
3. By Realtime Experts (Group of Working Professionals)
4. practical at Company Environment (Hitech City)
5. Live Project work assign by IT Staff (Hitech City)
6. Preferred Offline / Online
7. Internship Completion Certificate
8. 6 - 8 Hrs Daily

Recently Placed Students

| S.No | Name | Package | Role | Company |
|------|-----------------------|----------|----------------------|---------------------------------|
| 1 | Sushrutha | 3 LPA | Manual Test Engineer | ChannelSoft IT pvt ltd |
| 2 | Rushmitha | 3 LPA | Manual Test Engineer | TCS |
| 3 | Parvathi | 3 LPA | Manual Test Engineer | Helius |
| 4 | D. Veera Arunkumar | 5.5 LPA | Manual Test Engineer | Vaco Enterprise |
| 5 | K. Shrvan Kumar | 3 LPA | Manual Test Engineer | Jewel Pro Tech |
| 6 | Pedagoni Laxman | 3 LPA | Manual Test Engineer | MNC |
| 7 | Putta Ranjith | 3 LPA | Manual Test Engineer | Infosys |
| 8 | K.murali | 5.8 LPA | Manual Test Engineer | Cambridge Technology |
| 9 | G Avinash Mani Dev | 8 LPA | Manual Test Engineer | Vaco Enterprise |
| 10 | T. Siva Parvathi | 3 LPA | Manual Test Engineer | TCS |
| 11 | Mathi Vishnu | 3 LPA | Manual Test Engineer | TCS |
| 12 | R. Purnachandrasekhar | 6 LPA | Manual Test Engineer | Sysgain Information |
| 13 | Ashok Reddy | 4.5 LPA | Manual Test Engineer | TCS |
| 14 | Adil Saleem | 8.0 LPA | Manual Test Engineer | TCS |
| 15 | Shiva Kumar | 8.3 LPA | Manual Test Engineer | MNC |
| 16 | Harika | 9.0 LPA | Manual Test Engineer | Channel Soft PVT Ltd |
| 17 | Poornima | 8.0 LPA | Manual Test Engineer | Techmojo |
| 18 | Priyanka | 6.5 LPA | Manual Test Engineer | Tech Mahindra Company |
| 19 | Vikas | 4.8 LPA | Manual Test Engineer | IVY Comptech |
| 20 | B. Naveen | 4.3 LPA | Manual Test Engineer | Infosys |
| 21 | Raju | 5.5 LPA | Manual Test Engineer | L&T |
| 22 | Jaya Latha | 7.0 LPA | Manual Test Engineer | Ivy comptech |
| 23 | Naga Lakshmi | 9.0 LPA | Manual Test Engineer | Cognizant |
| 24 | Ramadevi | 8.0 LPA | Manual Test Engineer | emids |
| 25 | Gandu Navabindu | 6.0 LPA | Manual Test Engineer | connexials |
| 26 | Ch.ashok Kumar | 6.3 LPA | Manual Test Engineer | Deloitte |
| 27 | A. Nikhil | 9.0 LPA | Manual Test Engineer | Everi |
| 28 | P. Rajesh | 7.2 LPA | Manual Test Engineer | Heptagon |
| 29 | A. Yashashwini | 3.0 LPA | Manual Test Engineer | Genio |
| 30 | Chaitanya | 3.0 LPA | Manual Test Engineer | connexials |
| 31 | Sai Abhinay | 5.5 LPA | Manual Test Engineer | Wipro |
| 32 | Pavan Gopal | 5.5 LPA | Manual Test Engineer | Infosys |
| 33 | Prathiba | 6.8 LPA | Manual Test Engineer | IBM |
| 34 | K.koteswarao | 6.35 LPA | Manual Test Engineer | CIGNITY |
| 35 | Sunil | 6.5 LPA | Manual Test Engineer | Attria |
| 36 | Venkatesh | 5.7 LPA | Manual Test Engineer | IBM |
| 37 | Jahnvi | 5.46 LPA | Manual Test Engineer | Galaxy |
| 38 | Raviteja | 6.5 LPA | Manual Test Engineer | PDM |
| 39 | Sri Chandana | 7 LPA | Manual Test Engineer | TEK systems |
| 40 | Ahmed | 6 LPA | Manual Test Engineer | Infinity |
| 41 | K.nagendra | 5.5 LPA | Manual Test Engineer | Cognizant |
| 42 | Vishal | 5.0 LPA | Manual Test Engineer | VNC |
| 43 | Sucharita | 6.0 LPA | Manual Test Engineer | Cognizant |
| 44 | Naresh | 5.0 LPA | Manual Test Engineer | ZenQ |
| 45 | Bhargava Jyothi | 7.5 LPA | Manual Test Engineer | Wipro |
| 46 | Siva | 6.5 LPA | Manual Test Engineer | Mindtree |
| 47 | Varma | 5.5 LPA | Manual Test Engineer | Legato |
| 48 | Sahithya | 6 LPA | Manual Test Engineer | Mindtree |
| 49 | R.nanda Gopal | 3.6 LPA | Manual Test Engineer | VNC |
| 50 | Shivani | 6 LPA | Manual Test Engineer | TCS |
| 51 | Sowmya | 7 LPA | Manual Test Engineer | L&T |
| 52 | Revathi | ----- | Manual Test Engineer | Channelsoft IT Services Pvt Ltd |
| 53 | Santhosh | 7 LPA | Manual Test Engineer | Pro Devbase |
| 54 | Azar | 5.2 LPA | Manual Test Engineer | TATA services |
| 55 | Divya | 7.5LPA | Manual Test Engineer | Need to know |
| 56 | Sowmya | 8.5LPA | Manual Test Engineer | cyient(PAP) |
| 57 | Naga Lakshmi | 7.5LPA | Manual Test Engineer | Channelsoft IT Services Pvt Ltd |

| S.No | Name | Package | Role | Company |
|------|------------------------|----------|------------------------|---------------------------------|
| 58 | Malkapur Nagaraju | 7.5 LPA | Selenium Test Engineer | Optum |
| 59 | Kathiraju Nagarjuna | 9.5 LPA | Selenium Test Engineer | Optum |
| 60 | Monika Agaldivity | 9 LPA | Selenium Test Engineer | Optum |
| 61 | Mohammad Mohsin | 12 LPA | Selenium Test Engineer | Explore |
| 62 | Aditya Raj Pandey | 8 LPA | Selenium Test Engineer | Optum |
| 63 | Sk Shafee | 10 LPA | Selenium Test Engineer | Optum |
| 64 | Rajarajeshwari Kamaja | 9.5 LPA | Selenium Test Engineer | Optum |
| 65 | S Shiva Sai Krishna | 6.5 LPA | Selenium Test Engineer | Asset Telematic |
| 66 | S. Vasantha Kumari | 10 LPA | Selenium Test Engineer | Moolya |
| 67 | Sai Mounika | 8 LPA | Selenium Test Engineer | Optum |
| 68 | Syedmeer | 8 LPA | Selenium Test Engineer | Optum |
| 69 | Pranathi | 6.5 LPA | Selenium Test Engineer | BCC |
| 70 | Surendra Manikanta | 8 LPA | Selenium Test Engineer | Fino Payments Bank Ltd |
| 71 | M Salman Alurka | 7.5 LPA | Selenium Test Engineer | ADAPS |
| 72 | Md Junaid | 8 LPA | Selenium Test Engineer | NTT DATA |
| 73 | C Mahender Raja | 7 LPA | Selenium Test Engineer | INFOSYS |
| 74 | Bala Krishna | 9 LPA | Selenium Test Engineer | PICK MY SOLAR |
| 75 | Soma Shivaji Sagar | 13.5 LPA | Selenium Test Engineer | Channelsoft IT Services Pvt Ltd |
| 76 | S Mahesh Mahender | 11.5LPA | API Test Engineer | TCS |
| 77 | Potharajula Sathish | 7.5LPA | API Test Engineer | Newmek Solutions |
| 78 | Sandeep Rudra | 6.5LPA | API Test Engineer | ACCENTURE |
| 79 | Ranjith Bayya | 7LPA | API Test Engineer | Channelsoft IT Services Pvt Ltd |
| 80 | Allu Mahesh | 7.32LPA | API Test Engineer | INFOSYS |
| 81 | Karri Chaitanya | 10.5LPA | API Test Engineer | HCL |
| 82 | K.ramesh | 9LPA | API Test Engineer | Channelsoft IT Services Pvt Ltd |
| 83 | G.pravallika | 7.5LPA | API Test Engineer | Channelsoft IT Services Pvt Ltd |
| 84 | Mohammed Arif | 7LPA | API Test Engineer | INFOSYS |
| 85 | G Sriatha | 6.5LPA | API Test Engineer | Channelsoft IT Services Pvt Ltd |
| 86 | B Rajitha | 7.5LPA | API Test Engineer | Optum -UHG |
| 87 | B.gayathri | 7LPA | API Test Engineer | Optum -UHG |
| 88 | K.swapna | 8.5LPA | API Test Engineer | On PASSIVE |
| 89 | K.nagendra Kumar | 8LPA | API Test Engineer | TCS |
| 90 | M.durga Prasad | 5.5LPA | API Test Engineer | cigniti |
| 91 | U.pavan Sai | 4LPA | API Test Engineer | Channelsoft IT Services Pvt Ltd |
| 92 | K Manikanta Dora Reddy | 9LPA | API Test Engineer | Channelsoft IT Services Pvt Ltd |
| 93 | P. Venkata Manikanta | 7LPA | API Test Engineer | Channelsoft IT Services Pvt Ltd |
| 94 | M Raja Sekhar | 12.5LPA | API Test Engineer | Channelsoft IT Services Pvt Ltd |
| 95 | Kalyan Velur | 11.5LPA | API Test Engineer | iInterchange System |
| 96 | Pvenkatesh | 9.5LPA | API Test Engineer | Channelsoft IT Services Pvt Ltd |
| 97 | B.srikrishna | 8.5LPA | API Test Engineer | cigniti |
| 98 | Sk Vali | 8.5LPA | API Test Engineer | cigniti |
| 99 | K.gopaiah | 7.5LPA | API Test Engineer | NTT DATA |
| 100 | A.phani | 7.5LPA | API Test Engineer | Channelsoft IT Services Pvt Ltd |
| 101 | M.iswarya | 8.5LPA | API Test Engineer | Channelsoft IT Services Pvt Ltd |
| 102 | G.hemakrishna | 7.5LPA | API Test Engineer | ON Passive |
| 103 | V.sivakesava | 7.00LPA | API Test Engineer | ON Passive |
| 104 | Vinay Kumar | 9.32LPA | API Test Engineer | Channelsoft IT Services Pvt Ltd |
| 105 | B.sivajee | 7.5LPA | API Test Engineer | Channelsoft IT Services Pvt Ltd |
| 106 | B.venkateswarlu | 6.5LPA | API Test Engineer | Pro Devbase |
| 107 | K.kalyan Chakravarthy | 5.00LPA | API Test Engineer | Channelsoft IT Services Pvt Ltd |
| 108 | G.rajkanth | 7.5 LPA | API Test Engineer | Channelsoft IT Services Pvt Ltd |
| 109 | Supriya | 7.00LPA | Manual Test Engineer | Channelsoft IT Services Pvt Ltd |
| 110 | Pavan | 9.32LPA | Manual Test Engineer | Channelsoft IT Services Pvt Ltd |
| 111 | Purandeswari | 7.5LPA | Manual Test Engineer | Channelsoft IT Services Pvt Ltd |
| 112 | Sahitya | 6.5LPA | Manual Test Engineer | Deloitte |
| 113 | Swetha | 5.00LPA | Manual Test Engineer | Channelsoft IT Services Pvt Ltd |
| 114 | Abhishek | 7.5 LPA | Manual Test Engineer | Channelsoft IT Services Pvt Ltd |

Recently Placed Students

| S.No | Name | Package | Role | Company |
|------|----------------------|----------|-------------------|----------------------------------|
| 127 | T.v.v.manikanta | 4.5 LPA | API Test Engineer | NTT DATA |
| 128 | R.harimuth | 7.0 LPA | API Test Engineer | HCL |
| 129 | M.dinesh | 5.5 LPA | API Test Engineer | TCS |
| 130 | Mohitha Maddala | 5.5 LPA | API Test Engineer | Attra |
| 131 | Maruthi S | 7.32 LPA | API Test Engineer | Capgemini |
| 132 | P.bhargav Chowdary | 6.5 LPA | API Test Engineer | Capgemini |
| 133 | B Ashok | 7.32 LPA | API Test Engineer | Tcs |
| 134 | Y Charan Teja | 5.5 | API Test Engineer | Attra |
| 135 | G Lavanya | 6.5 LPA | API Test Engineer | Tcs |
| 136 | P Venugopala Rao | 7.5LPA | API Test Engineer | Value Momentum |
| 137 | Chitturi.raviteja | 5.5 LPA | API Test Engineer | Cignity |
| 138 | D.sai Krishna | 5LPA | API Test Engineer | Bkfs |
| 139 | E.bhaskar | 6.5LPA | API Test Engineer | Wipro |
| 140 | A.sai Sreeja | 2.5LPA | API Test Engineer | Vnc |
| 141 | G.lavanya | 3.5LPA | API Test Engineer | Zenq |
| 142 | G.suneel Varma | 9LPA | API Test Engineer | Tcs |
| 143 | Ashok Kureti | 6LPA | API Test Engineer | Tcs |
| 144 | Rahul Bollu | 5LPA | API Test Engineer | Tcs |
| 145 | Maruthi S | 8.5LPA | API Test Engineer | Cognizant |
| 146 | G Ashok Kumar | 5.5LPA | API Test Engineer | Tensorgo |
| 147 | V.naveen Kumar | 5LPA | API Test Engineer | Infosys |
| 148 | G Bhanucharan | 6LPA | API Test Engineer | Tcs |
| 149 | Rahul Naidu Pudi | 9LPA | API Test Engineer | Bkfs |
| 150 | Perla Veda Prakash | 8.5LPA | API Test Engineer | Tcs |
| 151 | K Jogendra Naga Sai | 8.5LPA | API Test Engineer | Channel Soft |
| 152 | N Santosh Kumar | 5.5LPA | API Test Engineer | Mindtree |
| 153 | M Rajendra Prasad | 6.5LPA | API Test Engineer | Capgemini |
| 154 | Y M S B Guptha | 7LPA | API Test Engineer | Cignity |
| 155 | M Venkatajeyaram | 5.5LPA | API Test Engineer | Channel Soft |
| 156 | S Anil Aayyapa | 8.5LPA | API Test Engineer | Softbuzz |
| 157 | I Sasi Kiran | 5LPA | API Test Engineer | Tcs |
| 158 | V. Srinivasarao | 9LPA | API Test Engineer | Tensorgo |
| 159 | C Sai Mounika Reddy | 7LPA | API Test Engineer | Channel Soft |
| 160 | Sandeep G | 6LPA | API Test Engineer | Channel Soft |
| 161 | Mariseti Siva | 5LPA | API Test Engineer | Channel Soft |
| 162 | Maddi Sivanjaneyulu | 8LPA | API Test Engineer | Legato |
| 163 | Kalyani.dudigama | 6LPA | API Test Engineer | Capgemini |
| 164 | Swapna Nalla | 8LPA | API Test Engineer | Legato |
| 165 | Manojna Chinta | 8.5LPA | API Test Engineer | Channel Soft |
| 166 | Emmadiseti.venkatesh | 9LPA | API Test Engineer | Wipro |
| 167 | N.soujanya | 5LPA | API Test Engineer | Channel Soft |
| 168 | Dwarakanatha Reddy | 7LPA | API Test Engineer | Channel Soft |
| 169 | D.kumar Swamy | 8LPA | API Test Engineer | Channel Soft |
| 170 | Pallati Abhilash Das | 7LPA | API Test Engineer | Tcs |
| 171 | G Anil Kumar | 7.5LPA | API Test Engineer | Channel Soft |
| 172 | Kallepu Rajesh | 10LPA | API Test Engineer | Capgemini |
| 173 | K.teja | 7.8LPA | API Test Engineer | Everi |
| 174 | G Naveen | 10LPA | API Test Engineer | suja Association Private Limited |
| 175 | B.chandra Sekahr | 7.2LPA | API Test Engineer | Nstarx India Pvt. Ltd |
| 176 | Pamu Rajesh | 10LPA | API Test Engineer | Pennant Technologies |
| 177 | K Suneel Kumar | 6.5LPA | API Test Engineer | NCR Corporation |
| 178 | K.manisri | 8LPA | API Test Engineer | JD Sports Fashion India LLP |
| 179 | P.harshitha | 8.6LPA | API Test Engineer | Ducare Pvt Ltd |
| 180 | K.krishnaveni | 7LPA | API Test Engineer | Ducare Pvt Ltd |
| 181 | Shammy Munnisa Begam | 8LPA | API Test Engineer | Infogain |
| 182 | M Varma | 6.5LPA | API Test Engineer | NCR Corporation |
| 183 | B Suresh | 5.8LPA | API Test Engineer | NCR Corporation |
| 184 | R Jagadish Kumar | 9.5LPA | API Test Engineer | Omni Cloud Solutions |
| 185 | K Rajesh | 7LPA | API Test Engineer | Omni Cloud Solutions |
| 186 | R.vidya | 8.5LPA | API Test Engineer | |

| S.No | Name | Package | Role | Company |
|------|------------------------|---------|-------------------|------------|
| 187 | Swaminaidu | 9LPA | API Test Engineer | L&T |
| 188 | A V R Naidu | 9LPA | API Test Engineer | Genio |
| 189 | Vishnu Mathi | 6.5LPA | API Test Engineer | ZenQ |
| 190 | Kollati Swathi | 7LPA | API Test Engineer | Infinity |
| 191 | Subbarao.p | 8.5LPA | API Test Engineer | Galaxy |
| 192 | Ananthaneni Sri Ramya | 7.5LPA | API Test Engineer | Attra |
| 193 | Mutyala V V Gangadhar | 7.5LPA | API Test Engineer | ZenQ |
| 194 | Sravanthi Vanapalli | 8LPA | API Test Engineer | TCS |
| 195 | Chittipala Ravikumar | 7.2LPA | API Test Engineer | Attra |
| 196 | Parvez Shaik | 8LPA | API Test Engineer | CIGNITY |
| 197 | Gedela Harish | 8.3LPA | API Test Engineer | TCS |
| 198 | Arun Raj | 7.2LPA | API Test Engineer | Infosys |
| 199 | Battu Vinod | 8LPA | API Test Engineer | Infosys |
| 200 | DJnan Kumar | 7LPA | API Test Engineer | Genio |
| 201 | Aashajyothi.basam | 7.5LPA | API Test Engineer | VNC |
| 202 | S.aswani Kumar | 7LPA | API Test Engineer | Infosys |
| 203 | Shaik Abdul Ghouse | 7.5LPA | API Test Engineer | ZenQ |
| 204 | M.akhil Naidu | 7LPA | API Test Engineer | HCL |
| 205 | Shaik Karimoonbegum | 8LPA | API Test Engineer | Galaxy |
| 206 | V. Yogesh | 7.4LPA | API Test Engineer | Infosys |
| 207 | B Pavan Kumar | 8.75LPA | API Test Engineer | connexials |
| 208 | Puli Viswanadh | 7LPA | API Test Engineer | TCS |
| 209 | Mohammed Azeemoddin | 8LPA | API Test Engineer | Infosys |
| 210 | Harika | 7LPA | API Test Engineer | IBM |
| 211 | Ashwini Kadaganchi | 6.8LPA | API Test Engineer | Infosys |
| 212 | K. Raghavendra Rao | 9LPA | API Test Engineer | TCS |
| 213 | L Madhuri | 8.5LPA | API Test Engineer | Capgemini |
| 214 | Usha Swamy Metta | 8.5LPA | API Test Engineer | Capgemini |
| 215 | R Prasada Rao | 6.5LPA | API Test Engineer | QK |
| 216 | Dasthagiri | 7.5LPA | API Test Engineer | CGI |
| 217 | Ruksana | 7LPA | API Test Engineer | TCS |
| 218 | Ch . Goutham | 7.5LPA | API Test Engineer | QK |
| 219 | R S P S Pradeep | 6.6LPA | API Test Engineer | CIGNITY |
| 220 | K.sarat Kumar | 6.5LPA | API Test Engineer | Capgemini |
| 221 | Kesavarapu Ravikumar | 6.5LPA | API Test Engineer | connexials |
| 222 | Ch Abhilash | 9.5LPA | API Test Engineer | Infinity |
| 223 | D.supraja | 8.5LPA | API Test Engineer | TCS |
| 224 | V. Mounica | 8LPA | API Test Engineer | Infosys |
| 225 | B N Vinay Babu | 8LPA | API Test Engineer | Capgemini |
| 226 | Nadendra Sirisha | 6.5LPA | API Test Engineer | Infosys |
| 227 | Ananda Krishna Praveen | 7LPA | API Test Engineer | TCS |
| 228 | Shruthi Boppa | 6.5LPA | API Test Engineer | Infosys |
| 229 | M.anusha | 7LPA | API Test Engineer | BGRS |
| 230 | Sk Hariffa | 6.5LPA | API Test Engineer | TCS |
| 231 | L Madhuri | 9LPA | API Test Engineer | BGRS |
| 232 | S.rakesh | 10LPA | API Test Engineer | Infosys |
| 233 | Mounika | 2.4LPA | API Test Engineer | Swiggy |
| 234 | S Swami Naidu | 2.8LPA | Testing Tools | CIGNITY |
| 235 | V Sai Ganesh | 3LPA | Testing Tools | VNC |
| 236 | Anil Kumar | 3.2LPA | Testing Tools | Capgemini |
| 237 | P Divya | 4LPA | Testing Tools | TCS |
| 238 | M Vijay | 3.2LPA | Testing Tools | EPAM |
| 239 | Eshwar Karthik | 3.2LPA | Testing Tools | Capgemini |
| 240 | Syed Sohail | 3.2LPA | Testing Tools | Tensorgo |
| 241 | Akhil | 3.2LPA | Testing Tools | Optum |
| 242 | Pranay Sakuri | 3.2LPA | Testing Tools | Infosys |
| 243 | MB Sireesha | 3.3LPA | Testing Tools | Infosys |
| 244 | S D ivya Sree | 3LPA | Testing Tools | JD SPORTS |
| | | | | TCS |
| | | | | Capgemini |

Internship

Company Details: Ramana Soft

Timings : 10am to 5PM

Project Process

Activity_Id Activity/Process Owner

1. Business Grooming Kalpana
2. Functional Walk-thru Kalpana
3. Make them to write Test cases Uday
4. Execute Testing People
5. Report bugs to Dev(UI/Java)
LeadU I Lead- sunith , Java Lead-Jyoti
6. Jira Uday / kalpana
7. Deployment Phani / pavan
8. Regression Testing People

Testing Process Agile Testing-Sprint1,2,3,...N

Sprint 1 Schedule Sprint-1 starts

Day-1

1. Joining Formalities with HR
2. Providing Access

- ⇒ Outlook
- ⇒ Slack
- ⇒ JIRA
- ⇒ DB
- ⇒ Application URL access and VPN

Day-2: Providing KT , Scrum call

Day-3: Providing KT, Scrum call

Day-4: Scrum call, Sprint grooming, Sprint planning

Day-5: Scrum call, Analysing requirements

Day-6: Analysis and Writing test scenarios, Scrum call

Day-7: Writing Test cases, Scrum call

Day-8: Writing Test cases, Scrum call

Day-9: Getting review of test cases, Scrum call

Day-10: Smoke testing, Scrum call

Day-11 : Execution of test cases, Scrum call

Day-12: Execution of test cases, Scrum call

Day-13 : Execution of test cases, Retest, Scrum call

Day-14 : Retesting, Regression testing, Scrum call

Day-15: Sprint-1 Closer Sprint review and retrospective meeting,
Sanity check and QA sign off, Scrum call

Day-16 Planning for second sprint

Tools

- ⇒ Outlook
- ⇒ Slack
- ⇒ JIRA
- ⇒ DB

Meetings

Daily Scrum Meetings

Sprint Planning

Sprint Retrospective

Sprint Review Meeting

Project Domain:

Banking, Insurance, Health Care, Retail, Ecommerce, IOT,
AI/ML, Gaming, Travel

- ⇒ Ice Breaker with Introduction
- ⇒ English Skills – Introduction and Overview of Course Content
- ⇒ Grammar – Parts of Speech / Tenses
- ⇒ Vocabulary, Auxiliaries & Modal Verbs
- ⇒ English Quiz
- ⇒ Monologue
- ⇒ Dramatization
- ⇒ Speaking Skills Practice with Pronunciation, Articulation & Intonation
- ⇒ Public Speaking Skills
- ⇒ Presentation Skills
- ⇒ LSRW Skills – Receptive Skills and Productive Skills
- ⇒ Listening Stages, Active / Attentive Listening Skills & How to Improve Listening Skills
- ⇒ Reading Techniques, Passage Reading & How to Improve Reading Skills
- ⇒ Writing Stages, Paragraph Writing & How to Improve Writing Skills
- ⇒ Barriers of Communication and How to Overcome Barriers of

Communication

- ⇒ Importance of Communication
- ⇒ Team Building Exercise and Practice
- ⇒ Business Communication Levels, Types and Importance
- ⇒ How to Write Official Letters and Business Memos
- ⇒ Power Dressing and Corporate Grooming
- ⇒ Communication Types, Levels and Styles
- ⇒ 7 Cs of Business Communication
- ⇒ PI – Personal Introduction, GD – Group Discussion & JAM – Just A Minute Talk
- ⇒ SWOT Analysis
- ⇒ How to Draft Emails – Professional Outlook
- ⇒ Telephone Etiquettes – Sound Professional with Phonics (Sounds of Alphabets)
- ⇒ IKIGAI Japanese Concept
- ⇒ Resume Formats – How to Write Summary and Career Objective
- ⇒ Interview Preparation – Question and Answers
- ⇒ RECAP of Soft Skills Training

Soft Skills

Testing Basics

- ⇒ Introduction to Software Testing Industry
- ⇒ What is Quality
- ⇒ Why we need to deliver Quality Software?
- ⇒ What are the benefits of delivering high quality software to end users?
- ⇒ How to deliver Quality Software?
- ⇒ What is the importance of Quality Assurance team in delivering Quality Software
- ⇒ What is the importance of Quality Control team in delivering Quality Software
- ⇒ What is the importance of Software Testing team?
- ⇒ Why we need to do Software Testing?
- ⇒ What are the differences between QA and QC?
- ⇒ When to start Testing?
- ⇒ What are the testing techniques?
 1. Static Testing
 2. Dynamic Testing
- ⇒ Explain importance of Static Testing with examples?
- ⇒ Explain importance of Dynamic Testing with examples?
- ⇒ Explain differences between Static Testing and Dynamic Testing?
- ⇒ Explain differences between
 1. Proactive Approach Vs Reactive Approach
 2. Verification Vs Validation
 3. Prevention Vs Detection
- ⇒ What are the Testing Methodologies?
 1. White box Testing
 2. Black box Testing
 3. Grey box Testing
- ⇒ Explain differences between Black box Testing and White box Testing?
- ⇒ Explain below Terminologies
 1. Mistake
 2. Error
 3. Bug
 4. Defect
 5. Failure
- ⇒ What are the Categories of Defects?
- ⇒ How does Testing affect Risk?
- ⇒ Should Testing be done only after the build and execution phases are complete?
- ⇒ What kind of input do we need from the end user to begin proper testing?
- ⇒ A defect which could have been removed during the initial stage is removed in a later stage.

How does this affect cost?

- ⇒ Explain Testing Principles?
- ⇒ Explain differences between Product Testing and Project Testing?
- ⇒ Skills required to get job in Software Testing

2. Agile Methodology

Agile Methodology Concepts

2.1 Need of Agile Methodology

- ⇒ What is Agile?
- ⇒ Why Agile is so popular?
- ⇒ When to go for Agile?
- ⇒ For what kind of projects Agile is suitable?
- ⇒ For what kind of projects Agile is not suitable?

2.2 Agile Methodology Principles

- ⇒ Agile Manifesto

2.3 Comparison of traditional models with Agile

- ⇒ Compare Agile with waterfall model
- ⇒ Compare Agile with V Model

2.4 Benefits of Agile Methodology

2.5 Drawbacks of Agile Methodology

2.6 Agile Methodology Frameworks

2.7 Introduction to Scrum Framework

- ⇒ What is Scrum?
- ⇒ For what kind of projects scrum is suitable?
- ⇒ For what kind of projects scrum is not suitable?
- ⇒ Discussion on Sprint Planning
- ⇒ Discussion on Story Cards

2.8 Components of Scrum Framework

- ⇒ Scrum Roles
- ⇒ Scrum Artifacts
- ⇒ Scrum Events
- ⇒ Scrum Roles and Responsibilities
- ⇒ Product Owner
- ⇒ Scrum Master
- ⇒ Scrum Development Team

2.10 Scrum Artifacts

- ⇒ Product Backlog
- ⇒ Sprint Backlog
- ⇒ Burndown Chart

2.11 Scrum Events

- ⇒ Sprint Planning Meeting
- ⇒ Daily Scrum Meeting
- ⇒ Sprint Review Meeting

- ⇒ Sprint Retrospective Meeting
- 2.12** Tools usage in Agile
- ⇒ JIRA-Agile
- 2.13** Template helpful for Agile Testing
- ⇒ Product Backlog Template

Advanced Agile Methodology

- ⇒ Estimation Techniques in Agile
- ⇒ How to identify scrum Failures
- ⇒ Kanban Framework
- ⇒ Scrum Framework Vs Kanban Framework
- ⇒ Future of Agile
- ⇒ Certification info for Agile

3. Testing Classification

3.1 BLACK BOX TESTING CATEGORIES

- ⇒ Functional Testing
- ⇒ Non Functional Testing
 1. Performance Testing
 2. Security Testing
 3. Usability Testing
 4. Compatibility Testing

3.2 TESTING METHODS

- ⇒ Smoke Testing
- ⇒ Sanity Testing
- ⇒ Retesting
- ⇒ Regression Testing
- ⇒ Exploratory Testing
- ⇒ Adhoc Testing
- ⇒ Manual Testing
- ⇒ Automation Testing

3.3 LEVELS OF TESTING

- ⇒ Unit Testing
- ⇒ Integration Testing
- ⇒ System Testing
- ⇒ Acceptance Testing

4. STLC

- ⇒ Test Strategy
- ⇒ RTM
- ⇒ Story Analysis(Requirement Analysis)
- ⇒ Test Case Design
- ⇒ Test Case Review
- ⇒ Test Execution
- ⇒ Test Case, Test Script, Test Log
- ⇒ Sample Test Cases for GUI and Business Rules
- ⇒ Sample System Scenario's for System Level
- ⇒ Test Case Design Techniques

5. Test Management Tools

- ⇒ JIRA
- ⇒ Azure Devops
- ⇒ Rally

6. SDLC

- ⇒ Introduction to Software Development Cycle
- ⇒ Plan ⇒ Analyze
- ⇒ Design ⇒ Development
- ⇒ Testing ⇒ Implementation
- ⇒ Different SDLC approaches
 - a. Sequential Approach
 - b. Incremental Approach
 - c. Iterative Approach
 - d. Spiral Approach
- ⇒ Waterfall Model
 - a. Waterfall Model
 - b. Advantages and Drawbacks of Waterfall Model
- ⇒ V Model
 - a. Verification and Validation Model
 - b. Compare V Model and Waterfall Model
 - c. Advantages and Drawbacks of V Model
 - d. When to start Testing

7. Advanced Testing

- ⇒ Entry and Exit criteria
- ⇒ Testing Metrics
- ⇒ Defect Reports
- ⇒ Test Reports
- ⇒ Release Notes and Sign Off Report
- ⇒ Auditing
- ⇒ Estimations
- ⇒ Insurance Domain

8. Database Testing

- ⇒ Introduction to Database Testing
- ⇒ Layers of Application
 1. Why testing at data layers is important
 2. Primary functions of a database layer
- ⇒ Why to test and what to test in a database
- ⇒ Differences between UI and Database Testing
- ⇒ Skills needed to perform Database Testing
- ⇒ How to test a database
- ⇒ SQL Concepts
- ⇒ Types of SQL statements
 - a. DDL b. DML
 - c. DRL d. DCL e. TCL



- ⇒ DDL – Data Definition Language
- ⇒ DML – Data Manipulation Language
- ⇒ DRL – Data Retrieval Language
- ⇒ DCL – Data Control Language
- ⇒ TCL – Transaction Control Language
- ⇒ Data Types

DDL

- ⇒ Create
- ⇒ Alter
- ⇒ Drop
- ⇒ Truncate

DML

- ⇒ Insert
- ⇒ Update
- ⇒ Delete

DRL

- ⇒ Select

DCL

- ⇒ Grant
- ⇒ Revoke
- ⇒ Deny

TCC

- ⇒ Commit
- ⇒ Roll Back
- ⇒ Save Point

Operators

- ⇒ Arithmetic operators : +, -, <, 1, %
- ⇒ Logical Operators: AND, OR, NOT, ALL, ANY, BETWEEN, EXISTS, IN, LIKE
- ⇒ Comparison Operators : =, >, <, >=, <=, <>, =
- ⇒ Set Operators: UNION, UNION ALL, INTERSECT, EXCEPT

Functions

- ⇒ String Functions
- ⇒ Data Functions
- ⇒ Aggregate Functions
- ⇒ Window Functions

Clauses

- ⇒ Group By
- ⇒ Order By

Conditions

- ⇒ Where
- ⇒ Having

Keywords

- ⇒ Distinct
- ⇒ Top

Aliases

- ⇒ Column Alias
- ⇒ Table Alias

Backup Tables

- ⇒ Select Into
- ⇒ Insert Into

JOINS

- ⇒ Inner
- ⇒ Outer
- ⇒ Left Outer
- ⇒ Right Outer
- ⇒ Full Outer
- ⇒ Cross
- ⇒ Self

Course Objectives

⇒ This course is designed to train intermediate and professional testers to gain in-depth Selenium WebDriver knowledge.

After Completing this course, you will be able to:

- ⇒ You will be in a position to pick any website over internet and can automate it
- ⇒ Implement page object design pattern, data-driven testing and cucumber framework
- ⇒ Learn to use Selenium Grid with TestNG for parallel execution
- ⇒ Understand Selenium WebDriver architecture
- ⇒ Set up WebDriver project in Eclipse and write test cases using TestNG
- ⇒ Understand how to use Maven and Jenkins
- ⇒ Running our automated tests inside a Docker container
- ⇒ Execute a project from scratch by building an automation framework and automating a few test scenarios

Participants

- ⇒ Manual Testers/freshers
- ⇒ Testers with no java programming experience looking to gain WebDriver experience

1. Automation Basics

- ⇒ Fundamentals of Test Automation
- ⇒ What are the advantages of automation testing?

2. Introduction to Selenium

- ⇒ What Selenium is and how it is used in real time
- ⇒ Features of Selenium

3. Selenium IDE

- ⇒ Installing IDE
- ⇒ Building test scripts
- ⇒ Running test scripts
- ⇒ Locating elements on the web page
- ⇒ Limitations of Selenium IDE

4. WebDriver Basics - I

- ⇒ Selenium WebDriver Overview
- ⇒ Configuring WebDriver in Eclipse
- ⇒ WebDriver Architecture
- ⇒ WebDriver Drivers
- ⇒ Locating Elements in WebDriver
- ⇒ Handling Web Elements
- ⇒ Running test in multiple browsers
- ⇒ Synchronization
- ⇒ Handling AJAX controls
- ⇒ Handling JavaScript alerts, prompts and confirmations

5. WebDriver Basics - II

- ⇒ Handling multiple frames
- ⇒ Handling multiple windows
- ⇒ Capturing screenshots
- ⇒ Browser navigation

- ⇒ Handling keyboard and mouse events
- ⇒ Handling auto suggestions
- ⇒ Handling Web Tables
- ⇒ Finding Broken Links
- ⇒ File upload and Download using AutoIt

6. TestNG

- ⇒ How to install TestNG plug-in in Eclipse
- ⇒ Various Annotations
- ⇒ Assertions
- ⇒ Writing Selenium test script from scratch
- ⇒ Reports using TestNG

7. Project Details

Application Overview

- ⇒ Banking project overview
- ⇒ Project Description
- ⇒ Tools used in the Project (Jenkins, Maven, GitHub, Docker and AutoIT)
- ⇒ Roles and Responsibilities

Automation Process

- ⇒ Automation life cycle
- ⇒ Identify test cases what to be automated
- ⇒ Authoring the scripts
- ⇒ Executing the scripts
- ⇒ Analyse the reports

8. WebDriver - Framework

- ⇒ Introduction to various Frameworks
- ⇒ Data-Driven tests using POI
- ⇒ Reading, writing data into Excel
- ⇒ Database Connection (JDBC)
- ⇒ Reading, Writing data into MySQL
- ⇒ Page Object Model Framework (POM)
- ⇒ Writing scripts Using POM

9. TestNG

- ⇒ Configuring Test Suites
- ⇒ Passing parameters to Tests
- ⇒ Parallel Test Execution Capability
- ⇒ Re-run failed test scripts
- ⇒ Attributes of @Test
- ⇒ Running TestNG suites from command prompt

10. Build Automation Tool (Maven)

- ⇒ Creating Maven Project
- ⇒ Understanding of POM.XML
- ⇒ Maven integration with TestNG
- ⇒ Executing Scripts using Maven build tool

11. Cucumber Framework

- ⇒ Overview of BDD, TDD
- ⇒ Cucumber Project Setup
- ⇒ Gherkin keywords
- ⇒ Working with simple scenario
- ⇒ Cucumber options
- ⇒ Generating cucumber reports
 - a) Working with Data table
 - b) Page Object Model in cucumber
 - c) Background and Hooks examples in cucumber

12. Continuous integration tool (Jenkins)

- ⇒ Configuring Jenkins
- ⇒ Executing the windows commands in Jenkins free
- ⇒ Creating Maven Job
- ⇒ Manage Plug-Ins
- ⇒ Scheduling the jobs

13. GitHub

- ⇒ What is version control system
- ⇒ What is GitHub
- ⇒ Git Commands
- ⇒ Pushing our project into GitHub
- ⇒ Git Vs GitHub

14. Selenium GRID

- ⇒ What is Selenium GRID
- ⇒ Setting up Grid-Hub and Nodes
- ⇒ Running test scripts on Selenium Grid

15. Docker

- ⇒ Docker Basics & Installation
- ⇒ Integrate Selenium Grid and Docker
- ⇒ Running our automated tests inside a Docker container

API MANUAL



- ⇒ API Testing Essentials
- ⇒ Web Services Testing Introduction
- ⇒ What is a Web Service?
- ⇒ What is an API? ⇒ What is a REST API?
- ⇒ POSTMAN Essentials
- ⇒ Differences b/w FE,MW and BE
- ⇒ Different Types of Testing
- ⇒ Difference between SOAP and REST More
- ⇒ Examples on Web Services
- ⇒ URL vs URI vs API
- ⇒ HTTP Introduction
- ⇒ HTTP Methods : POST , PUT , GET, DELETE, PATCH
- ⇒ HTTP Status Codes
 - a) Informational b) Success
 - c) Bi-direction d) Client Side Error
 - e) Server side Error
- ⇒ POSTMAN tool Introduction
- ⇒ Practice different APIs in POSTMAN Tool
- ⇒ Create APIs for Practice purpose
- ⇒ Collections in POSTMAN
- ⇒ Save Collections in POSTMAN
- ⇒ Collection Folder Structure
- ⇒ Collection Variables vs

- Global Variables Share Collections
- ⇒ Run Collections
- ⇒ Import /Export Collections
- ⇒ Data Driven Testing in POSTMAN
- ⇒ Data Driven using JSON
- ⇒ Data Driven using CSV
- ⇒ Explore URI ⇒ Explore Headers
- ⇒ Headers Types ⇒ Parameters
- ⇒ Different Types of Parameters
- ⇒ Path Parameter ⇒ Query Parameter
- ⇒ Header parameter ⇒ Body Parameter
- ⇒ Explore SNIPPETS in POSTMAN Introduction to JSON Path
- ⇒ Understanding to JSON path in various Tools
- ⇒ Practice different SNIPPETS
- ⇒ Explore Pre-request &TESTs Tab
- ⇒ Environment Setup in POSTMAN tool Endpoint Parameterization
- ⇒ APIs chaining / Properly Transfer in POSTMAN
- ⇒ Why REST is Architecture ⇒ Run Console Reports
- ⇒ Run HTML Reports
- ⇒ Different Authorizations in POSTMAN
- ⇒ Interview Questions & Answers discussion
- ⇒ API Testing Project Explanation
- ⇒ API Testing Resume Preparation



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