



Vipendra Singh

Software Test Engineer

Contact

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Skills

- Jira.
- Team player.
- Defect resolution.
- Defect monitoring.
- Pair programming.
- Scrum frameworks.
- Test implementation.
- Automation scripting.
- Project Management.
- UI automation testing.
- Cross-platform testing.
- Automation knowledge.
- Manual test case preparation.
- Writing & Executing the Test cases.

Hobbies and Interests

- Playing & Watching Badminton and Table Tennis, Cricket etc.
- Listening Songs, News, Politics Views, Current Affairs.
- Group Discussion, etc.

About Me

- I have a bright and cheerful disposition, active thinking; Have a young vibrant work has the sense of responsibility, strong organization; Easy to get along with people, is enthusiastic about my work, studious, has a strong team spirit and coordination ability.
- To succeed in stimulating and challenging environment where I can contribute my technical, innovative, and logical skills to help the company meet and surpass its goals.
- Accomplished Software Test Engineer skilled in developing and implementing robust test programmes. Meticulous and focused to identify and resolve complex technical issues quickly. Adept in manual methods and automated testing tools.
- Productive employee with proven track record of successful project management and producing quality outcomes through leadership and team motivation. Works with clients to determine requirements and provide excellent service.
- Trustworthy Quality Assurance with 8 years of practical experience and dedicated work ethic. Self-motivated to consistently provide first-class results in line with stringent targets and deadlines.

Experience

Software Test Engineer, Marquistech Pvt. Ltd. (Client: Airtel)

Package: 5.2 LPA (23-Present), 4 LPA (22-23), Gurgaon, Haryana, India, Mar 2022- Current.

- Working on Airtel Client/Partner Location, Manual testing for new software.
- GPON and IDU Testing via manual and automation techniques and tools.
- Performed extensive user interface testing on Windows, Android and IOS mobile devices.
- Trained junior team members of quality standards and testing procedures, created database queries.
- Helped coordinated quality assurance processes throughout development life cycle.
- Coordinated exploratory testing with developers and external testers to proactively assess viability.
- Carried out automated and manual test execution, delivering relevant test coverage.
- Used Agile methodologies to aid team delivery of effective, quality software solutions.
- Wrote detailed test scenarios and cases, accurately logging errors and defects in comprehensive test reports.
- Performed end-to-end system tests to assess validity of code changes and system improvements.
- Analysed and adjusted software testing systems to increase performance and efficiency.
- Developed test plans for new software products, considering use and abuse cases to assess vulnerabilities.
- Conducted vulnerability scans and penetration testing of new products to assess software security.
- Reviewed and validated requirements and technical specifications to develop and execute test plans.
- Liaised with development managers to discuss software specifications and controls.
- Presented test reports and analysis to management including recommended software fixes.
- Researched and implemented new technologies, tools and disciplines to aid continual quality improvements.
- Worked with R&D and Support departments to troubleshoot system issues and defects and propose solutions.
- Designed and ran test programmes to verify testing protocols correctly evaluated software.
- Prioritised bugs through focused data collection and analysis, driving continual innovation.

Personal Information

- Father's Name: Shri Indrajeet Singh
- Mother's Name: Smt. Sunita Singh
- Date of birth: 10th July 1994
- Marital status: Married
- Nationality: Indian
- Gender: Male
- Religion: Hindu
- Language: Hindi, English

Disclaimer

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

- Planned and implemented automated testing scripts with Octoscope (Spirent Testing Tools), minimising labour hours and maximising team performance.
- Set up operating systems with specified software parameters.
- Worked with Agile and Scrum methodologies to accomplish project milestones and meet demanding timelines.
- Documented, triaged and managed defects in software builds and worked with developers to facilitate timely resolutions.
- Conducted interdisciplinary code reviews to assess data and identify areas for improvement.
- Examined user requirements and verified program functionality and performance against targets.
- Installed and configured new hardware in preparation for software tests.
- Completed unit and regression tests on softwares and individual modules.
- Developed automation applications with consistent quality and reliable on-time delivery.
- Implemented methodologies to keep team operating consistently and produce reliable results for development team.
- Wrote and updated manual test cases, maintaining optimal organisation for team productivity.
- Organised schedules to coordinate use of team time and technical resources.
- Logged findings in detail following standard procedures for optimum collaboration across technical team.
- Tested functionality, performance and compliance of products against design specifications to maintain strong development standards and high customer satisfaction.
- Established objectives for quality assurance teams and monitored progress against goals.
- Devised strategies to improve analytical processes and enable development growth.

Radio Network Optimizer (RNO) Universal Telecom Pvt. Ltd. (Client: VIL, ZTE)

Package: 3.36 LPA, Hyderabad, Telangana, India, Apr 2020- Feb 2022

- Saved funds by implementing cost-saving initiatives.
- Met schedule using excellent planning and coordination skills.
- Supervised work of contracted employees to deliver work on schedule.
- Demonstrated outstanding product knowledge to achieve high customer satisfaction levels.
- Identified issues, analysed information, and provided solutions to problems.
- Resolved customer queries and problems using effective communication and providing step-by-step solutions.
- Explored and created new ways to resolve problems with processes, technology or team members to improve overall efficiency.
- Worked on mechanical, electronic and electrical builds, providing diverse assembly support.
- Troubleshoot electric and electrical problems for timely resolution of equipment malfunctions throughout testing cycle.
- GSM, WCDMA, FDD, TDD and VoLTE All technology handling, Analysed RF design coverage maps for better coverage.
- Used Agile methodologies working closely with engineers and advised on process improvement.
- Kept accurate records of testing performed, prepared test reports using designated templates.
- Defined and led on appropriate end-to-end test approaches for successful outcomes.
- Installed, setup and commissioned servers and hardware to support logistics systems.
- Worked closely with stakeholders and partners on defect and issue resolution to meet timescales.

RF Drive Test Engineer CellPlan Tech. Pvt. Ltd. (Client Airtel, Ericsson)

Package: 3 LPA, Hyderabad, Telangana, Jul 2019- Mar 2020

- Drive test using AZENQOS, TEMS Investigation, MapInfo.
- Proper optimization for Sites, IBS walk Test Drive, Basic testing for new sites.
- Physical survey & validation of difficult sites and proposing solution for it.
- Addressed and resolved bugs and performance issues and recorded on related logs.

- Commissioning/Integration in Nokia Project using NOKIA LOGIN SERVER.
- Identification & rectifying Sector & Cable Swaps & other implementation issues.
- Orientation & tilt changes of existing sites as per planned configuration.
- Cluster Drive, SCFT & log file analysis, Resolving the customer complaints.
- GSM, WCDMA, FDD, TDD and VoLTE All technology handling, Analysed RF design coverage maps for better coverage.
- Coordination of Project activities such as Candidate selection, Tools Set up, Trouble shooting of drive test tools and Tems Discovery. Providing Processed Data to the Project Manager and providing suggestions on Network Optimization.
- Responsibility of Meeting KPI's of Pre and Post cluster, Cluster AT, Network AT.
- Working as an Optimization Engineer for pre-launch. Met Client target Key Performance Indicator (KPI) for their wireless network. Prepared and presented progress reports for the client.
- Prepared drive routes using Google earth, MapInfo. Tab files and provided technical support to drive teams for equipment related issues.
- Analyse Drive Test Data using: - Tems discovery, MapInfo, performed required tilts in the cell site and adding missing neighbours using desired software.

RF Drive Test Engineer Pyro Telecom Solution (Client: Airtel, Huawei)

Package: 2.52 LPA, Jaipur, Rajasthan, Aug 2017- Jul 2019

- FDD, TDD and VoLTE All technology handling, Analysed RF design coverage maps for better coverage.
- Drive test using GENEX Probe, GENEX Assistant, Proper optimization for Sites, IBS walk Test Drive, Basic testing for new sites.
- Physical survey & validation of difficult sites and proposing solution for it.
- Identification & rectifying Sector & Cable Swaps & other implementation issues.
- Orientation & tilt changes of existing sites as per planned configuration.
- Addressed and resolved bugs and performance issues and recorded on related logs.
- SCFT & log file analysis, Resolving the customer complaints.
- Coordination of Project activities such as Candidate selection, Tools Set up, Trouble shooting of drive test tools and Tems Discovery.
- Providing Processed Data to the Project Manager and providing suggestions on Network Optimization.
- Responsibility of Meeting KPI's of Pre and Post cluster, Cluster AT, Network AT.
- Working as an Optimization Engineer for pre-launch. Met Client target Key Performance Indicator (KPI) for their wireless network.
- Prepared drive routes using Google earth, MapInfo. Tab files and provided technical support to drive teams for equipment related issues.
- Analyse Drive Test Data using: - MapInfo, performed required tilts in the cell site and adding missing neighbours using desired software.
- Kept accurate records of testing performed, prepared test reports using designated templates.
- Performed troubleshooting and resolution to address customer feedback, performance and quality.

RF Drive Test Engineer Uniinfo Pvt. Ltd. (Client: Vodafone, Huawei)

Package: 1.56 LPA, Ernakulam, Kerala, Jul 2016- Aug 2017

- GSM, WCDMA, FDD, and TDD All technology handling, Analysed RF design coverage maps for better coverage.
- Drive test using GENEX Probe, GENEX Assistant, Proper optimization for Sites, IBS walk Test Drive, Basic testing for new sites.
- Physical survey & validation of difficult sites and proposing solution for it.
- Identification & rectifying Sector & Cable Swaps & other implementation issues.
- Orientation & tilt changes of existing sites as per planned configuration.
- Addressed and resolved bugs and performance issues and recorded on related logs.
- SCFT, Cluster and Scanner drives & log file analysis, Resolving the customer complaints.
- Coordination of Project activities such as Candidate selection, Tools Set up, Trouble shooting of drive test tools.
- Providing Processed Data to the Project Manager and providing suggestions on Network Optimization.
- Responsibility of Meeting KPI's of Pre and Post cluster, Cluster AT, Network AT.
- Working as an Optimization Engineer for pre-launch. Met Client target Key Performance Indicator (KPI) for their wireless network.

Educational Qualification:

- I have completed my **engineering** degree from **GURU RAMDAS KHALSA INSTITUTE OF SCIENCE & TECHNOLOGY**, Jabalpur (MP) via **RGPV University from Electronics Communication Department (ECE)** in 2016.
- Class 12th Completed in 2012 from **Govt. Excellence H. S. School, Maihar via MP Board.**
- Class 10th Completed in 2010 from **Govt. Excellence H. S. School, Maihar via MP Board.**