

# Professional Summary:

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* Have 8 years of testing experience including QA and QC profiles in the Telecom field.
* Having 2 years of working experience in Telecom core product deployments across PAN India.
* Having 3 years of working experience in Telecom NSS profiles.

# Education:

* 10th with 66%, in 1999 from Punjab State Edu. Board, India.
* Diploma in ECE with 60%, in 1999-2002 from Punjab Technical Edu. Board, India.

# Testing knowledge:

* + JavaScript, Cypress with BDD framework.
  + Python basic.
  + Jenkins, Docker, Container.
  + Git, Bitbucket, JIRA, and Bug Db.
  + RESTAPI with POSTMAN, and MySQL DB for testing.
  + Windows 10/11, Linux.
  + Android studio, VM Box, Visual Studio.
  + PyCharm, Robot framework, Eclipse.
  + Appium Inspector, Mobile Emulators.
  + Wire shark, SIPp tool, Sngrep tool.

# Professional Experience:

1. **Employer: QRITRIM INDIA PRIVATE LIMITED Duration: 9/2020-Present. Project: Qritrim Artificial Domain Intelligence, Mohali 75D, STPI Building, 2nd Floor, Punjab, India. Profile: QA Team Leader**

* Factoid application testing for a production-based industry like the Denso group.
* Agency Influencer based application testing for IMS product.
* AI building block testing for the QI group.
* Lead team and performed coordination between the QA team, developer, and manager for daily status updates.
* Coordination and help the team with their assigned goal achievements, and clarification in their work matric and tried to solve their technical issue.
* As a team leader, provided KT to juniors for upcoming projects and testing requirements understanding.
* Performed script writing by using JavaScript in the cypress BDD framework.
* Worked on JIRA to create sprints, stories, and tasks, assigned to concerned team members, and also handled JIRA independently.

1. **Employer: Infiwave Solutions Duration: 11/2020 to 8/2022. Project: Nemergent Solutions Chandigarh, India**

**Senior QA Engineer/Team Leader**

* Lead team performed coordination between team and manager for team members during the internal, and external team meetings.
* Coordination and help the team with their assigned goal achievements, and clarification in their work matric and tried to solve their technical issue.
* Performed the sharing knowledge of assigned specific areas of task during representing session/presentation times.
* Performed E2E testing as part of functional testing as per client-provided testing docs.
* Performed script writing by using shell, JAVA scripting, and Python in the cases of functional testing.
* Performed the newly android-based devices creations, and testing also identified the issues and raised bugs.
* Performed the various APK's version upgradation on android-based emulator devices.

1. **Employer Altran Duration: 11/2011-10/2020**

**Project: Nokia NCF Gurgaon, India Senior QA Project: Nokia NCF Engineer**

* Performed maintenance of test infrastructure, identified test scenarios on the basis of Nuisance Call Filtering, and write test cases accordingly.
* Identified HW/SW/tools required for test executions and set lab environment to execute test cases.
* Took follow-up on defects raised by self/others/customers.
* Automated test cases using the available POSTMAN framework.
* Keeping all stakeholders informed about all the important technical issues, progress, and status.

**Project: Nokia SPS Gurgaon, India Senior QA Engineer**

* Performed as part of the R&D test scrum team, responsible for functional and automation testing of new features in Charging or PCRF product, bug testing, participation in test estimation, and test review process.
* Performed maintenance of test infrastructure, identified test scenarios and writes test cases.
* Identified SW/tools required for test executions and set lab environment to execute test cases.
* Took follow-up on defects raised by self/others/customers.
* Automated test cases using the available framework.
* Keeping all stakeholders informed about all the important technical issues, progress, and status.
* Participate in a regular internal progress follow-up of the project with test leads and other managers also participated in audits.

**Project: Oracle SBC Gurgaon, India Senior QA Engineer**

* Working as QA tester performing testing manually as well as automation for Oracle SDLC.
* Performing Smoke, Sanity, Retesting, and Regression testing using the Agile SDLC model technique across all over various platforms of SBC.
* Performing functionality testing for written test suites on the based-on ss7, SIP, and DIAMETER protocols.
* Performing modifications in the scripts for test suites as per testing requirements.
* Ability to debug the issue and raise JIRA bugs as per severity (critical, major, and mirror) during regression testing on the developer’s provided builds.

**Project: Oracle Open System Gurgaon, India Senior QC Engineer**

* Performed different types of manual testing STLC like sanity, system testing, future testing, and regression testing on oracle various products like EPAP, LSMS, ELAP, EEDB, Oracle STP, and E5-MS on a release basis, to deliver the bug-free quality of release to the client.
* Performed TPD, application installation, configuration, testing, build upgradation, and DB migration for EPAP, LSMS, ELAP, EEDB, Oracle STP, and E5-MS on a Linux-based system.
* Performed GUI functionality testing in HTTP/HTTPS modes by using IPv4/IPv6 addresses for the application on a Linux machine. Also, attend clients’ weekly calls for product testing updates.
* Performed DB testing by using MySQL query technique for available DB in the system.
* Worked on quality docs requirement analysis, Test Planning, Test case designing, Test environment setup, Test execution, and bug reporting by using the Bug DB tool and test closer.

**Project: Oracle STP/MNP Deployment Gurgaon, India Project Engineer:**

* Interacted with customers to understand technical hardware needs and also performed RMA & faulty equipment handling & replacement process to arrange the correct hardware client.
* Performed STP & MNP upgradation, and degradation activities for Oracle STP and MNP in Lab on a release basis.
* Performed Oracle project deployment, installation, commissioning, and site survey.

1. **Employer GTL Duration: 04/2008-11/2011**

**Project: Oracle STP/MNP Deployment Gurgaon, India Project Engineer:**

* Performed and troubleshoot the hardware and software issues.
* Interacted with customers to understand technical hardware needs and also performed RMA & faulty equipment handling & replacement process to arrange the correct hardware client.
* Performed Oracle project deployment, installation, commissioning, and site survey.

**NSS Engineer**

* Ensuring constant checks over network performance indicators at Switch-Poi Interfaces like ASR, Poi utilization, signaling load, congestion, call loss, and reports on a daily, weekly, and monthly basis.
* Alarms Monitoring for HUAWEI core NSS node for fault identification and take required action for its rectification on the state level across PAN India.
* Restoration/Escalation of fault as per priority basis and coordination with Tata TAC to resolve complicated network issues.

1. **Employer Kelly service, Team-Lease service, and NSN Duration: 05/2005-04/2008 Project: Vodafone Karnal, India**

**NSS Engineer:**

* As NSS engineer performed monitoring and escalation alarms and reported alarms to the concerned team.
* Performed code opening, routing, augmentation of E1s to POI, and signaling links.
* Performed creation of cell ID for Inter MSC handover, new BSC, and performed Inter/Intra Circle roaming testing for prepaid and post-paid subscribers.
* Performed generation of various, health checks and system backup for alarm rectification in HLR, MSC, GMSCs, and BSC on daily basis.
* Analysed system performance indicators like CSR, Processor load, network utilization, and call lost cause by BSS and POIs.

# Features and Clients:

* + AI building block testing.
  + Factoid application testing for the production industry like the Denso group.
  + Agency and Influencer based application testing for IMS products.
  + MPCTT App testing for Nemergent Solutions by Infiwave Solutions.
  + NCF & SPS testing for NOKIA by Altran.
  + SBC testing for ORACLE by Altran.
  + Open System system testing for ORACLE by Altran.
  + STP/MNP Deployment for Tekelec for ORACLE by Altran and GTL.
  + MS support for Huawei on Tata projects by GTL.
  + NSS Engineer and POI Coordinator for Vodafone by Kelly service, Team-Lease service, and NSN.

# Other Academic Achievements

* Received **ORACLE** client appreciation for Excellent Product Delivery.
* Received appreciation from the Manager in favor of identifying critical, major bugs to ensure delivery of bug-free releases to clients.
* Received Team Excellence Awards for delivering a quality of releases EPAP 16.1,16.2, 16.3, and LSMS 13.1,13.2.13.3 from Altran.
* Got certification for EAGLE STP Deployment from Tekelec and Altran.