



Curriculum Vitae

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Professional objective

To be a part of a successful team of individuals who thrive on challenges, wherein my skills & ability will enhance the company's success and thereby my own growth, and to be an efficient professional who has strong interpersonal & communication skills.

Professional experience

A seasoned professional with 14 years of rich experience in managing the system verification/ validation of healthcare products. Presently, working for **Prince Sultan Military Medical City (PSMMC); Ministry of Defense & Aviation (MoDA)** as a **SQA Lead / SQA Engineer**.

I have a strong skill-set in the following areas:

- **ISTQB** (International Software Testing Qualifications Board) certified software tester (**Foundation and Full Advanced Level**)
- **Brain Bench** certified software tester
- Very good experience in **Selenium** automation tool using **Cucumber** (BDD Framework)
- Very good in Java and Shell Scripting languages
- Experience with testing REST/SOAP Web Services using Postman & SOAPUI
- Very good experience in Healthcare, ERP, Automotive, System Planning, and Process Improvement domains
- Experience in maintenance of **Cerner Millennium**
- Experience in Test Plans, Test Case preparation for all types of testing
- Performing various types of testing in SW test cycle (Functional, Non-functional, System, Integration, Acceptance, Unit, Module, Stress, Regression, Negative, Load testing etc.)
- Complete end-to-end workflow testing
- Experience in test estimation, planning, test set-up creation, execution, report generation, bug tracking etc.
- Experience in SW delivery, deployment and release procedures
- Experience in defect reporting tools (Bugzilla, Mantis, Digite etc.)

- Extensive knowledge of QA methodologies and tools
- Good Experience in Microsoft VSS, Rational ClearCase and GIT
- Good concept of software engineering process and SDLC
- Well versed with AGILE methodology & Scrum process methodologies
- Experience in programming languages (Certified by Uttara Computers)
- Excellent trouble-shooting and analytical skills

Software skill set

Testing Tools:	Selenium with Cucumber (BDD) for test automation (functional testing and regression testing) JMeter for system performance bottleneck & load testing Postman for API testing QuickTest Professional (QTP) Rational Functional Tester (RFT) Selenium Integrated Development Environment (IDE) GUI based test automation using KeyText Rational Performance Tester (RPT) LoadRunner SoapUI Rational Test Real-Time (RTRT) for Unit and Integration testing
Scripting Languages:	Java and Shell Scripting
DataBase	SQL Server, Oracle
Configuration Mgmt Tool:	GIT, VSS, ClearCase, Free CSV
Req. Management Tool:	Mecury TestDirector 8.0, DOORS, Test Management Tool (TMT)
Charms Reporting Tool:	Mantis, Full Circle, Digite 4.2, and Bugzilla
Certifications:	ISTQB (International Software Testing Qualifications Board) Brain Bench Siemens Business Conduct Guidelines
National Skills Reg.	IT PIN: 721067671004
Operating Systems:	MS-DOS, Linux, Windows 9x and above
Office Tools:	MS-Office 2000, Beyond Compare, CSDiff, EditPlus, Jens Editor
Other tools:	VMWare vSphere for virtualization
Signature Server	Signature Server Web Access and EDoc Server for sending test records

Educational Qualification

Post Graduation:	Master of Science in Computer Science (M. Sc.) Gulbarga University, Gulbarga
Graduation:	Bachelor of Science in Computer Science (B. Sc.) Gulbarga University, Gulbarga.

Experience Summary



Company: Prince Sultan Military Medical City (PSMMC)
Client: Inhouse development (MoDA)
Roles: SQA Team Lead/ SQA Engineer
Cerner Millennium Technical Specialist

During 10 years at PSMMC, took up different roles – from leading the projects in healthcare and ERP system verification team to managing test competency team. As a domain specialist, successfully led several project demos to the clients and department director. Conducted several in-house training sessions for ICT team members and university interns.

Responsible for Cerner millennium implementation, and maintenance of patient care by ensuring that all the requirements are met.



Company: India Pvt. Ltd. (India Software Lab), Bangalore.
Client: Inhouse development
Role: Software Test Engineer/ Test Team Lead
Responsibility: Leading verification & validation of HMC, SDM and IVM systems



Company: Information Systems Ltd. Bangalore.
Client: SIEMENS SISL, IKM SY (Germany).
Role: Verification Lead/ Associate Consultant
Responsibility: Leading test team and responsible for verification of task-flow driven multi-modality RI system
Estimation & sprint planning for testing activity
Work allocation and tracking team members
Deriving of test cases and execution
Test report generation and traceability creation using DOORS

Honors & Awards

- Management recognition award at PSMMC
- Consistence achievement bonuses at SISL for capable of being high productive
- 5 Start Club award for 5 years association with SISL
- Performance bonus at SISL and PSMMC
- Gold medal for CS Dept. (M. Sc.) from Gulbarga University Gulbarga
- Best project of the year 2004 in academic

<https://sa.linkedin.com/pub/mohammed-ilyas-ahmed/aa/794/670>