Chittimuri geetha

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Software QA Analyst

Professional Summary

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| SQL • PL/SQL • Stored Procedures • Triggers • Oracle • SQL\*Plus • Data Analysis • RDBMS • UNIX • JIRA • • Soap UI • Oracle SQL Developer • HTML • Selenium Web Driver • Apache POI • Java • Test NG • Page Object Model • Eclipse • Maven • My SQL • Soap UI • Postman • Version One • |

Career Goal: Seeking a challenging position that will utilize my strong problem-solving skills and my 5 years of experience in Software Quality Assurance, Test Automation, and SQL development.

Work Philosophy: Belief that development of long-lived, defect-free software is achievable with strong communication between talented team members driven by a strong work ethic.

PROFESSIONAL EXPERIENCE

**North American MedTech Group, Atlanta, Georgia. March 2017 - Present**

QA Analyst on the Manage My Patient (MMP) project, a Web based application serving the needs of the Health Care Industry. The end users are patients and other health care industry professionals. MMP uses a 3 Tier architecture. The browser based front end uses Java script and HTML. It talks to a PHP based Apache TomCat Web Server using a RESTful Web API. Data is persisted within a MySQL Maria Database.

• Reviewed Business Requirement Documentation (BRD) and wrote functional test plans for testing the Patient and Admin modules of MMP.

• Designed Requirements Traceability Matrices for the Insurance module to verify that every requirement is covered by at least one test case.

• Used the Toad MySQL client to query the database to validate the expected output of user actions as dictated by regression and system acceptance test plans.

• Used Postman and SoapUI to validate the APIs of the MMP webserver using xpath based assertions.

• Created defects in JIRA to document failed test cases. Analyzed Server logs to supplement the bug reports with evidence of failure. Worked with development teams to validate bug fixes in subsequent build iterations.

• Developed test automation in the Eclipse IDE using Java and the Selenium Web Driver framework to test the Patient Module of MMP.

• Developed Java classes that modeled web pages using the Page Object Model Design pattern. The architecture used the Page Factory to initialize web elements as attributes using a variety of location strategies based on XPATH, CSS, and inner HTML text. Emphasis was on a modular, data driven design with each page encapsulating its own web elements and the overall execution driven by a Test NG framework using data from Microsoft Excel spreadsheets. The Apache POI library was used to deliver data to Test NG data provider classes.

****Transportation Management Solutions**** (TMS), Columbia, MD, 21044, May 20015 – March 2017

****Transportation Management Solutions**** (TMS)  is a leading integrator of products for fleet management,   mobile data communications, data management and advanced  traveler information systems (ATIS).  TMS provides integrated Computer Aided Dispatch/Automated Vehicle Location (CAD/AVL) solutions for fixed-route transit as well as non-revenue vehicle location applications using radio, cellular, and satellite-based communications.

**Junior QA Analyst**

• Software Quality Assurance Analyst in a development environment which runs on the Microsoft Windows platform. End product is a distributed software system that is deployed on transit buses and at dispatch centers. It uses satellite-based GPS signals and allows transit agencies to track their fleet in real time.

• In both Agile and Waterfall software development environments, analyzed Software Requirements Specification (SRS) documents and developed software test plans in web-based test management tools (TestLink).

• Executed software acceptance procedures in front of customer representatives to achieve system acceptance.

• Documented system failures as defects in bug tracking (JIRA) and defect management tools (clearquest).

• Performed peer reviews of software test documentation for user acceptance and factory acceptance procedures.

**Database Tester**

• Good knowledge and experience of the Oracle RDBMS. Created several PL-SQL and SQLPLUS scripts to do complex data processing jobs.

• Validated Database releases by writing test drivers to call oracle stored procedures

• Verified functionality of statement and row level triggers using SQL queries involving complex inner and outer joins.

• Familiar with the Oracle SQL Developer Integrated Development environment (IDE) and SQL\*Plus for designing database tables, views, triggers, synonyms, and sequences.

• Verified client functionality in client-server applications using SQL queries involving complex queries.

• Oracle Certified SQL Expert with knowledge of SQL, DDL and DML functions like Joins, Set Operations, Hierachical queries, regular expressions, flashback, rollup, and cube operations.

BANK OF AMERICA, Columbia, MD. **Sept 2006 – May 2008**

As a customer support representative, performed the following tasks

* Cashing of Checks
* Accepting deposits and loan payments
* Processing withdrawals
* Selling Savings bonds, accept payments for customer utility bills and charge cards.
* Process necessary paperwork for certificate of deposit and sale of travelers checks.
* Cross-selling of Banks products such as credit cards, giving referrals to Personal Bankers for savings and checking accounts and explaining the features of CD’s to customers.

Axis Bank, Hyderabad, India. **Sept 2002 – August 2007**

Assistant Manager of the ECIL branch of [Axis Bank](https://www.axisbank.com/).

* Joined as Executive with UTI BANK Ltd and got promoted as Deputy Manager
* Worked in Tarnaka Branch as second in command and also as relationship manager and built up a strong and viable portfolio of savings and current accounts and deposits.
* Scope of work involves cross selling of the banks products, and maintaining good cliental relationship with the customers.
* Ensuring Zero error criteria, strictly enforcing the maker checker module.
* Lead a team of 6 members with a business size of $50 million with a special focus on retail and personal banking and mobilizing HNI customers to the bank.
* Development of existing business interests with thrust on hardcore retail products of the organization.
* Working in a fully computerized environment using Finacle .
* Well Versed with FINACLE, the latest banking software used across the globe.
* Mutual Fund Executive for [Karvy](http://www.karvy.com/) Consultants a top-5 financial services form in India. **January 2002 – Sept 2002**.

* Instructor of Oracle SQL and Visual Basic at [Aptech Computer Education Ltd](http://www.aptech-education.com/)**. January 2001 - January 2002**

## Educational Qualifications

**Oracle Certified SQL Expert,** 2016

**Post Graduate Diploma in Computer Sciences** from ICSS, Hyderabad, India.

**MBA in Finance**, [Osmania University](http://www.osmania.ac.in/), Hyderabad, India

**Bachelor of Commerce**, [Osmania University](http://www.osmania.ac.in/), Hyderabad, India

### Achievements

* Received excellent performance appraisals throughout my career
* Ensured Zero Customer Complaints for the branch
* Received appreciation from the internal auditors for maintaining the Records and Registers and documents of our branch perfectly which are all under my supervision.
* Surpassed business targets by a comfortable margin during 2004-06

### Training Programs Undergone

* Advanced Training program on Customer Relationship at Chennai.
* Training Program on Banking Awareness at Chennai
* Customer Service effectiveness by WILLIAM MERCER Consultants at Hyderabad.