Ms. Mutyala Hema Sai Durga Mobile No.: 8309945381

Software Test Engineer e-mail: muthyalachandu.2@gmail.com

# Summary:

Seeking a challenging and rewarding position as a **Software Test Engineer.** Strong will to prosper in any assigned duties. Passion to quickly learn and adjust to new environments and technologies.

# Professional Summary:

* 2.5 years of experience in Software Testing.
* Very good experience in **Telecom Billing (BSS)** Domain Testing. Proficient in Functional Testing- with defect management tool such as **ALM 3.0** and **JIRA**.
* Hands on Experience on API Webservice testing with use of SoapUI 5.7.0
* Extensive working experience on all phases of Software Development Life Cycle (SDLC) and methodologies such as Agile SCRUM.
* Experienced in all phases of Software Testing Life cycle with expertise in the Integration and

## Functional, Database. User Interface, User Acceptance testing, Regression testing and, Sanity Testing, Smoke Testing.

* Involve in Test Scenario Identification, Test case design, Test case review, Test case execution, Defect tracking and Reporting.
* Good knowledge in Software Development Life Cycle, Testing Concepts and Testing Methodologies.
* Excellent understanding of Software testing life cycle (STLC).
* Excellent Understanding of Defect status life cycle.
* Experience in writing SQL Queries against database for data verification using SQL Server.
* Good knowledge on the Automation Testing-Selenium WebDriver.
* Having good experience in UNIX commands.

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| **Technical Skills:** |  | |
| Testing knowledge | **: -** | Functional, Non-Functional, Regression, Retesting, Database Testing, Webservice API Testing, Selenium Automation testing, User Acceptance Testing. |
| Automation knowledge | **: -** | Selenium WebDriver. |
| Languages known | **: -** | SQL, UNIX |
| Database | **: -** | SQL Server, Oracle |
| Bug Tracking Tool | **: -** | HP-ALM, JIRA |
| IDE/Tools | **: -** | Eclipse, SoapUI |
| **Education Qualification:** |  |  |

* **B Tech** in Electronics and Communication Engineering from Swarnandhra College of Engineering ,Naraspuram.

# Professional Experience:

* Worked in **IBM India Pvt. Ltd.** Hyderabad from May 2021

# Projects:

**Designation:** Software Test Engineer

**Project 1**

**Project Name : -** [BSG Core Billing](https://en.wikipedia.org/wiki/BMO_Capital_Markets) (Billing Solution Group)

**Client : -** Bell Canada

**Testing : -** Functional, Non-Functional, Regression, Retesting, Database Testing,

User Acceptance Testing.

**Test Management Tool : -** HP-ALM, JIRA

**Description:**

BSG Core billing is a billing group under those multiple applications. IDR (Invoice Data Repository) is a central data repository that receives the billing data from the multiple billers and provides the invoice data to multiple downstream systems like OBM, OBP, BCT, Fund$in, AmDD etc. BBP (Bell Business Portal) is the gateway portal of entering to OBM (Online Bill Manager) application. It is used for Registering and Managing three types of service account- OBM, GIF(Generic Interface File) and EDI (Electronic Data Interchange), Creating and editing users, Creating/editing and sending messages to the targeted customers from it’s Message Center management tool.

OBM (Online Bill Manager) is a web-based billing analysis and reporting system. This application is used to- View/compare/Generate the monthly billing statements and reports that reflects, Account information, taxes and other charges for a respective billing account, Setup Pre-Authorised Credit/Debit and make One Time Credit/Debit Payment, Wire payment and Cheque payment, Other activities like managing account hierarchy, managing users, viewing messages or mails.

GIF (Generic Interface File) is a format normally used in billing file. Some organizations do not prefer to see their invoice reports and statement in OBM as this is costly and they request Bell to send them invoice reports in file format and for that purpose GIF3 file is used.

EDI (Electronic Data Interchange) is a structured transmission of data between trading partners/organizations. Some organizations prefer the EDI format of the invoice file to be sent to them.

## Responsibilities:

* + Understanding the requirements of application and writing the test scenarios
  + Functional, regression, sanity testing on different applications under BSG billing.
  + Attending the scrum meetings and planning.
  + Involved in initial Requirement Analysis phase and understanding user stories defined in Jira.
  + Preparing weekly status on time.
  + Responsibilities include creation of test suites, creation of test cases, test case execution, defect logging, defect retesting, regression testing, smoke testing.
  + Regression testing in multiple environments.
  + Followed the Agile Development process and completed the testing within the scheduled release date.
  + Reporting defects using HP ALM and generating reports for the Daily status meeting.

**Project 2**

**Project Name : -** SSB

**Testing : -** Functional, Non-Functional, Regression, Retesting, Database Testing

**Test Management Tool : -** HP-JIRA.

**Description:**

A SSB billing cycle starts with gathering service usage, typing the calls, applying charges, applying taxes and then generating the customer invoice. Billing also includes transmitting the invoices and recording customer payments and adjustments. SSB system communicates with elements of the telecommunication network, provides these nodes with authentication or authorization, and gathers billing event. The Billing system performs rating for the services, creates transaction records, and modifies customer’s balances accordingly.

All billing refers to the process of raising and sending invoices to customers and requesting them to settle the dues. Invoices are documents that serve as a source of record-keeping for businesses and as a means of requesting payment from customers. The billing system is the network services, which allows charging clients for their voice calls, messages, and data transfer, thus effectively deploying triple-play on a single network.

## Responsibilities:

* Understand SRS and Design the test case.
* Performing Manual Testing on functionality of the application and Creating Test Scenarios, Test Cases, Test data for the application.
* Executing Test Cases and Generating Test Summary Reports.
* Regression testing was performed after each new build of the application.
* Interacted closely with developers regarding defects, reviewing and analyzing bugs.
* Participated in Daily Scrum Meetings.
* Log defect in HP-JIRA.

# Personal Details:

Name : Mutyala Hema Sai Durga

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Date: M.Hema