SWETHA MAJJI

Software Engineering Manager

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TECHNOLOGY FORTE

Below is a list of important software products, servers, tools, technologies and frameworks that I have worked with:

SOFTWARE/LANGUAGES

- Java
- JSP
- Servlets
- J2EE
- AngularJS
- JavaScript
- jQuery
- JSON
- XML
- HTML
- Web Services
- Oracle PL/SQL
- Hibernate
- Groovy
- UNIX basics

SERVERS

- Tomcat
- Oracle Web Logic Server
- IBM Web Sphere Server

TOOLS

- Eclipse
- Oracle SQL Developer
- JDeveloper
- Jenkins
- CVS, VSS, SVN, Git
- Oracle Service Bus
- JIRA
- Rapid Application Developer 7

FRAMEWORKS

- Spring
- Geb
- Spock
- Struts
- Portal
- Junit

PROFILE SUMMARY

I was associated with Accenture Solutions Private Ltd. for the past 2.6 years as an Application Development Technology Lead and 3 years as Senior Software Engineer. Earlier, I was associated with Tata Consultancy Services for a period of 5.7 years.

My main area of experience has been development of web applications, web services and delivery of various sizes and various natures. I am proficient in Java, J2EE, Servlets, Spring, REST APIs, AngularJS, HTML, CSS, jQuery, JSON, Struts, JSP, Oracle PL/SQL, Hibernate, OSB, and UNIX.

I have worked on automation test script development & execution using Geb, Spock and Groovy. I have achieved high quality standards and delivery on end customer commitments in all my engagements.

I performed the role of Technology Lead in my last project and look forward to a new suitable engagement aligning my skillset.

WORK EXPERIENCE

Motorola, Gurgaon – Motorola Automation Testing Dec 2014 – Jan 2019

Sr. Developer, Technology Lead

Motorola has an ecommerce web site which facilitates the customers to buy mobile phones, accessories, etc.

To ensure that the site functionality is perfect and up to date, we developed an automation test framework using Geb, Spock and Groovy. This framework enables to test automatically by reducing the effort and time which is required in manual testing. Developed an internal tool to create test case & test data, create jobs and run the test cases, etc.

Did

- Development of internal tool using Spring, AngularJS and Hibernate
- Internal tool consists of:
- a. Test case creation
- b. Test case data creation
- c. Job creation
- d. Test case & Job execution, etc.
- Maintain the code in Git
- Preparation of the test cases by referring to JIRA tickets and internal system
- Development of automated test cases using Groovy language
- Generate and Run the test cases using Spock framework
- Run the test cases using Jenkins Jobs and provide Analysis
- Attending Scrum calls with the clients for the requirements
- Execute the jobs (Includes Regression & UA Testing)
- Extend the above architecture to other systems in Motorola
- Interview the team members and on-boarding them
- Guide team members in developing & executing the test cases

Cisco, Hyderabad – CITS   **July 2013 – Nov 2014**

Sr. Developer

Cisco a communications services provider to the customers which is based out of San Jose. I worked on Primavera P6, one of the applications of Cisco where the portfolio details like the projects and resources assigned to them, cost incurred, etc. will be maintained. I have developed Web Services which are being used by frond end applications to perform tasks on P6. And implemented notifications approach where a communication will be sent to the user using P6 Eventing through OSB.

EDUCATIONAL QUALIFICATIONS

Bachelor of Technology (IT)

- Gayatri Vidya Parishad College of Engineering (JNTU), Visakhapatnam

CERTIFICATIONS AND AWARDS

- Received Accenture Celebrates Excellence Award
- Received Team Excellence Award for successful delivery of the project
- Received On the Spot Award for resolving the production issue
- Sun Certified Java Programmer
- Completed FTC course: Certificate in Telecommunications Business.

Did

- Design of the application based on Functional Requirements
- Development of Technical Design document
- Developed notifications flow through OSB using P6 Eventing
- Developed Web Services to send notifications & Unit Testing
- JUnit Test Cases preparation & Ensured Acceptable CI Compliance using Sonar
- Coordinating with other teams for Server Configurations
- Support to QA and Monitoring of defects in QC

Conducted trainings in the technical skills like OSB and JMS

Ericsson IT, Hyderabad – BETE Asset Management System   April 2012 – June 2013

Developer & Analyst

Ericsson Group is a telecommunications services provider to the customers which is based in Sweden. I am working on BAMS, one of the applications of Ericsson where the user can book the test equipment through this application.

BAMS online application facilitates the users to create bookable unit for the equipment and create bookings on these units based on their availability for testing. Different reports will be generated as per the given criteria.

Did

- Design of the application based on Business Requirements
- Creation of Design documents
- Enhancements using Struts and Hibernate
- Tuning of Stored Procedures for online using Oracle PL/SQL
- Resolving the production issues raised by clients through HP Service Center tool
- Unit Testing for the developed code
- Monitoring the application using HP BSM tool
- Conducted trainings in the technical skills like Java,J2EE and Oracle PL/SQL

Rogers Communication Inc., Canada – New Rogers Inventory System   May 2011 – Mar 2012

Developer

Rogers Communications Inc. is a diversified Canadian communications and media company engaged in three primary lines of business Rogers Cable and Telecom, Rogers Wireless, Rogers Media.

NRIS Middleware acts as an interface between Oracle Supply Chain and other Rogers and Non-Rogers systems. This is used for processing orders from different channels, to pass order details to Oracle e-Biz, to interact with other systems, to generate agreements for customers, etc.

Did

- Analyzing the requirements and identifying the impacted components
- Designing the changes required in the application
- Code development for designed components & Unit Testing
- Creation of Oracle Apps Adapters
- Creation of transformations using Oracle JDeveloper for BPELMigration
- Support for QA Testing and UAT
- Resolution of production issues

Rogers Communication Inc., Canada - Inside Sales Portal   Sep 2010 – Apr 2011

Developer

Rogers Communications Inc. is a diversified Canadian communications and media company engaged in three primary lines of business Rogers Cable and Telecom, Rogers Wireless, Rogers Media.

TCS engagement with Rogers in Inside Sales Portal project is to provide functionality for customers to order products through call representatives. This application will be used by representatives where they place an order for the customer depending on the availability of the product in that region where the products will be retrieved from Super System.

Did

- Design of the application based on Business Requirements
- Development of JSP pages using Web Logic Portal
- Implementation of business logic in the java code
- Unit Testing & Support for QA and Resolution of production issues
- Handling Defects through Rational ClearQuest

The Co-operative Group, Kolkata – Order Schedule Manager   **May 2009 – Aug 2010**

Developer

The Co-operative Group is a retail services provider to the customers which is based in UK. It needs a new application where the users can create the order and delivery schedules for stores.

This Order Schedule Manager online application facilitates the users to create various relations like supplier, association of warehouse with supplier, creation of delivery patterns for warehouses and stores. The order and delivery schedules are created for those stores where all the relations have been specified.

Did
- Development of Software Requirements Specification and Prototype
- Development of JSPs, Java classes using RAD
- Development of Stored Procedures for online & batch using Oracle PL/SQL
- Development of job cards & shell scripts in Unix
- Unit & System Testing for the Application in Quality Center
- Conducted training in the technical skills like Java,J2EE and Oracle PL/SQL

Tata Consultancy Services, Kolkata – IPMS(Internal Tool)   **Jan 2009 – Apr 2009**

Team Member

Integrated Project Management System is an internal project in TCS which resolves the various issues raised by customers i.e., employees of TCS such as timesheet is disabled, task is not showing in the task tree tracker and reviewer is not able to log defects etc.

Did
Resolved the tickets raised by employees in Global Help Desk regarding final inspection and resetting the password etc.

Somerfield Stores Ltd, Kolkata – Contract Management   **Jan 2008 – Dec 2008**

Developer

Somerfield Stores UK is a leading provider of retail services to customers and consumers around the world. The Contract Management project maintains the Store details, Pickup Details, Carriers and Card acquirers and their charge details associated with each store.

The RAT RATP Clean Up module creates the reports for the product and store combination.

Did
- Development of Store Manager functionality using Struts in RAD Environment
- Accessing the Mainframe DB2 through Stored Procedures
- Development of COBOL DB2 programs in COBOL and JCLUnit Testing of the developed components

Initial Learning Program, Trivandrum – Training   **Sep 2007 – Nov 2007**

Trainee

ILP unfolds a journey of lifelong learning for new recruits into TCS. This in-house program imparts training and sets expectations in terms of performance, professionalism, and other core values of TCS.

Did
- Good understanding of COBOL, JCL programming languages and DB2
- Gained Knowledge in Foreign Language - German
- Trained in soft skills like Communication, Team Skill etc.