Bargavi Umasankaramoorthy

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Professional Summary:

- Dynamic and result oriented professional with 6.3 years of experience in **Java and J2EE** technologies.

- Experience in TOS – ECN4, XPS, and ASC – semi automated system.

- Experience in all phases of software development life cycle.

- Worked in pure agile (scrum) environment.

- Proficiency in developing web applications and client, server side development using **Java, JSP, EXTJS, Spring and SQL.**

- Ability to learn new technologies with minimal time period.

- Possess excellent team coordination skills.

Technical Skills:

Programming Languages	JAVA, SQL
Web Technologies	HTML/JSP, JavaScript, ExtJS 4.1
Frameworks	Spring
Tools & Utilities	Eclipse, Putty , Notepad++ , EditPlus, Apache Maven, JIRA, FileZilla, SONAR, Intellij Idea, Visual Studio
Application/Web Servers	JBoss 4.2.3, Apache Tomcat 6.0, Weblogic 10.x
RDBMS	Oracle
Source Control	SVN
Operating Systems	Windows XP, Windows 7, Windows 8
Line of Business	Telecom, TOS

Professional Work Experience:

Navis

August 2016 till September 2017

Product: XPS and ECN4: Semi-automation

Semi-automation is incorporated in a terminal whose operation includes partially-robotic equipment. Automation in container ports and terminals is an accepted method of improving operating productivity, primarily for larger container terminals. Semi-automation deals with both the robotic CHEs and manually controlled CHEs in order to perform operations efficiently and productively. Most of the terminals are migrating towards automation. This is a solution for the customers who requires both manual and automated job.

Contribution:

- Provided sustaining support and features for certain key customers - PEELPORTS, London Gateway, ADT, FIT, Antwerp, GCT.

- Experienced in the use and operation of Container Management Automation software system TLS (Kalmar's Terminal Logistic System). While troubleshooting TOS, have also analyzed and suggested fixes in the TLS.

- Have triaged issues for TBA emulation.

- Responsibility in handling all the semi-automation related cases.

- Worked on major areas of improvement which involved requirement gathering, research and implementation of the functionality.

- Co-ordinated with the development, support and the customers in improving backlog reduction.

- Have also worked on C++ (XPS) being a professional JAVA developer.

Navis

Oct 2014 till July 2016

Product: ECN4

ECN4 is a part of N4 product which is mainly about equipment control and container management. It is the central hub for the communication and management of Container Handling Equipment. Equipment control is the functionality for directing Container Handling Equipment (CHE) to move containers in accordance with Work Instructions. A terminal could rely on a system that can scale up to 1000 CHE. With that scalability comes the reliability. It helps to cut down on equipment idle time and use less equipment to achieve same/greater throughput.

Contribution:

- Worked in sustaining team developing and resolving customer priority cases.

- Hands-on experience in Xps, ECN4.

- Have visited U.S for the NFRM training and training on semi-automation.

- Interaction with the onsite team for new feature development.

- Interaction with client for production support.

- Key person in the semi-automation module.

- N4 certified.

Excelacom Technologies Private Limited

Sep 2013 till Sep 2014

Sting Ray - Product: Customer Manager

Customer Manager provides an integrated environment to accommodate all the stages of an order entry process for a customer. It is a powerful customer information system that will help the CSR (Customer Service Representative) to organize business critical customer data more efficiently. It allows to Manage individual customer accounts, Create and manage customer orders, Process work orders of multiple customers, Service activation and provisioning, Search Options at different levels , Service selection to place orders using Service Offering and Service Bundles, Order, Notes and Follow-up . The project with its rich GUI is known to be the next generation product in the organization.

Contribution:

- Scum Master for a team of nine members for two sprints.
- Worked as a single development resource along with the design team to implement a common component of certain modules that is consumed by all the century products.
- Prepared Low level Design document.
- Worked with UI design team to develop the prototype using HTML, JS and EXTJS at the starting phase of the product.
- Development of Web UI using JSP, JS, EXTJS as per the designed prototype.
- Developed the Service Layer and Communication Layer Modules.
- Unit , System and Integration Testing of the developed modules
- Worked under Agile methodology and participated in daily Scrum meetings.
- Utilized Factory pattern to encapsulate the creation of objects, code reusability and centralized object creation.

Excelacom Technologies Private Limited

Aug 2011 till Aug 2013

Product: Century Shield

Century shield provides single sign on login facility to access various applications. The main purpose of the application is to provide Authentication and Authorization (A&A) to users created through Century Shield as well as LDAP server. Century shield allows assigning privileges to the user by classifying users under different groups. The product involves management of users with authorization levels configured through privileges and permissions associated with the users. The product ensures security mechanisms through restricting users based on IP addresses and various account policies. The application has access to both database and LDAP directory. Century Users are created through century shield and are assigned privileges. On the other hand Users created in LDAP are registered using century shield and are assigned privileges. Integration with LDAP provides flexibility of the application.

Contribution:

- Worked closely with the design team and have suggested ideas which have come up as solution during product development.
- Worked as the configuration controller for the team.
- Lead two modules namely Import of Users and Bulk import of LDAP Users.
- Mentored junior programmer analysts and newly joined resources technically and functionally.
- Direct interaction with the Client as a part of production support.
- Worked along with the onsite team for SSL implementation, Clustering.
- Implemented User and Group module, LDAP integration, SSL, Century License generation, API for other system.
- Presented the enhanced product to the onsite team.

Educational Qualification:

- B. E – Computer Science & Engineering, K.S.Rangasamy College of Technology, Anna University (2011) – 9.03 CGPA
- M.B.A- Human Resource Management – Passed with Distinction

Social Responsibilities:

- An active member of Chennai volunteer organization.
- Sponsoring for a child's education through world vision.
- An active blood donor.

Personal Details:

Date of Birth : 26-05-1990

Husband's Name : Sandeep Kumar.A

Father's Name : Umasankaramoorthy.G

Mother's Name : Shanthi Rani.U

Nationality : Indian

Passport : Yes (US business visa)