**Bhargavi Ramalingaiah**

Java Developer

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**SUMMARY**

* Over 4 years of experience in Software design, development and maintenance activities for various client server based applications using **Java** and **J2EE** technologies.
* Experienced with **Software Development Life Cycle process** which includes analysis, design, development and maintenance.
* Excellent analytical, communication, coordination skills with a self-driven interest to learn new technologies.
* Experience in developing Web Applications with various Open Source frameworks like **Struts** Framework, **Spring** Framework, and **Hibernate**.
* Experience in using IDE tools like **Eclipse**, **WID** and **RAD**.
* Experienced working on **J2EE** design patterns **Singleton**, **Data Access Object** (DAO) and **MVC**.
* Extensively used **J2EE** technologies such as **Servlets**, **JSP**, **JDBC**, **Web Services**, and **SOAP** for developing Enterprise Applications.
* Experienced in various application monitoring and scripting tools such as **CA Introscope**, **Splunk**
* Good experience in **Windows**, **UNIX** environments.
* Quick learner with ability to meet deadlines and work under pressure.
* Excellent analytical and problem solving skills along with good oral and written communication skills.

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**EDUCATION**

**Kent State University, Kent, OH January 2015-May 2016**

Master of Science, Computer Science; GPA 3.94

**Visvesvaraya Technological University, Belgaum September 2007-June 2011**

Bachelor of Engineering, Computer Science; 74.2%

**TECHNICAL SKILLS**

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| **Core Skills**: *Java Programming, Requirement Translation and Mapping, Data Modeling, Requirement Gathering and Analysis, User Acceptance Testing, Data Analysis and Reporting, Defect and Change Management.* |
| **Technologies** |
| |  |  |  | | --- | --- | --- | |  | **Languages**: | Java, SQL, Data Structure, Algorithms | |  | **J2EE Technologies:** | Spring MVC, Hibernate, JSP and Servlets | |  | **Web Services:** | SOAP and RESTful | |  | **Database:** | MySQL, DB2, MongoDB | |  | **SDLC Processes:** | Waterfall and Agile methodologies | |  | **Software Tools:** | Eclipse, NetBeans IDE 8.1, SVN, Splunk, WID, AppWacth WWorkstat | |  | **Operating System:** | Windows (7/8/10), UNIX, LINUX, MAC. | |  |  |  | |

**PROFESSIONAL EXPERIENCE**

**Liberty Mutual Insurance-Personal Insurance August 2017 - Present**

**(Cognizant Technology Solutions)**

Java Developer

**Description**: Objective of this project is to integrate external partners (Price Comparison Websites) with Liberty Mutual Business via Web Services. These web services allow user to Quote, Bind, and Purchase LM auto insurance policies.

Technically, this architecture is built in 2 modules, TPAR and 3PA.

3PA is a JAX-RPC soap web service that is built on top of the CF (Customer First) architecture. It allows users to Quote, Bind and Purchase auto insurance through third party partners.

TPAR (TPRPSV) is an ACORD based auto quoting application running in WPS Quote Domain. To get a rate, the ACORD is translated to 3PA Request and sent to 3PA. The response is translated to ACORD and returned to the customer.

**Technologies**: Java, J2EE, Splunk, WAS, WPS, JIRA, Web Services, Ready API/Soap UI

* Requirement analysis and design
* Estimate Project Plan and involve in Sprint planning, backlog refinement
* Conduct code reviews
* Define Unit testing, System Integration testing strategy and lead testing
* Create appropriate system artifacts per SDLC guidelines
* Accountable for monitoring strategy, performance and error handling
* Develop and execute application’s new requirement for adding or enhancing to the existing features

**Liberty Mutual Insurance-Personal Insurance September 2016 – July 2017**

**(Cognizant Technology Solutions)**

Associate-Projects

**Description**: Liberty Mutual Group is an insurance based company that offers a wide range of insurance products and services, including personal, automobile, home owners, general liability etc.

I work for Document Solution Support where we are responsible for publishing, document services and document management related issues.

**Technologies:** Java, MyBatis, Tomcat, DB2, JSP, Servlets, DAO, AppWatch, Splunk, JIRA, SQL, ORM,

**Monitoring Tools**: CA Introscope, Splunk

* Problem Restoration and support of Resolution
* Triage of Severity P1, P2, P3 and P4 Business issues
* Support of Infrastructure Changes
* Provide Operational Support for Internet and Mobile application development through:
  + Environment Mgt. (Plan, manage, and monitor non-production environment builds)
  + Release Mgt. (Provide support for the delivery of monthly releases)
* Provide process improvement support and manage process documentation
* Develop and execute application performance management best practices
* Work on message processing and analyzed failed transactions using AppWatch
* Experienced in using BMC Remedy and RTC ticketing tools
* Code Performance Improvement task for optimized and better functionality using MyBatis

**Kent State University, Kent, Ohio May 2015 - May 2016**

Student/ Student employee

**Description:** Course related project to save patient’s details in a hospital database using Java and Mongo DB. Created a database to record student details on various events at KSU using Eclipse, Mr. Data Converter, (Excel data to JSON Convertor), QR Code Generator, and Java. Created an algorithm to load geographical resources and calculate distance between cities using Netbeans 8.1 IDE, Java, SPARQL queries.

**Technologies:** Java, Hibernate, REST WS, Tomcat, MySQL, JSP, Servlets, SQL, MySQL, DAO, TDD, Mongo DB, Python, Software Testing Methodologies, Spring MVC, Spring Boot

● Deployed Information systems to HR department well before project completion time and received immense appreciation from Management.

● Developed a web application for users to check for nearby hospitals and their branches location.

● Involved in Sprint planning, demo and Agile Scrum meetings.

● Provided users’ connectivity, software support and printer troubleshoot.

**Wipro Technologies, Bangalore, India August 2011 - December 2014**

Software Engineer

**Description**: TNT Express ICS limited has been deploying Software Applications to accomplish the business

Objectives. TNT aimed at integration of front end requisitioning with the back end procurement functions for the better and fast delivery of products release.

**Technologies:** Java, Struts, DAO, Hibernate, Web Services, SOAP, Apache Tomcat, SQL, JSP, Servlets, HTML, Singleton, ORM

* Designed and developed a web-based client using Servlets, JSP using Struts framework.
* Used Hibernate as an Object Relational Mapping tool.
* Created JUnit test access for Java Beans and DAO classes.
* Worked on creating a Functional document reviews and technical specs.
* Used SOAP for communication between different internal processes.
* Unit testing for the project developed and User Interface based defect fixing.
* Maintained Organizational structure for the approval flow of a Shopping Cart in Backend db.
* Updated and Modified database entries using SQL.
* Analyzed and validated moderately complex system requirements and existing business processes and information systems.
* Developed Use Cases, UML diagrams such as Sequence, Activity and Class diagrams.