**Resume of AGILA BALAKRISHNAN**

###### SUMMARY OF QUALIFICATIONS:

* Senior Specialist - Architecture with 13 years of experience in the design and implementation of object-oriented systems
* Adroit in Java & J2EE based Web Application/Web Services development using Agile & Waterfall Methodology
* Strong working skills include Java, Spring boot and Spring framework
* Insightful knowledge on Web Frameworks such as Spring, MVC, Java Server Faces (JSF), Struts, Hibernate, JPA and JDBC
* Experience implementing OOD (Object Oriented Design) techniques and architecture (Creational Patterns, Structural Patterns and Behavioral Patterns)
* Worked on Application Servers – Web logic, J-Boss & Apache Tomcat
* Familiar using Oracle, Sybase, MS-SQL and My-SQL database
* Experience in NoSQL Database Program MongoDB
* Front end components designing experience using Angular 5, HTML 5 and CSS
* Good knowledge in writing Functional and Unit test cases using Junit, Mockito and Power Mockito
* Worked in all phases of Software development life cycle (SDLC) in overall career

###### TECHNICAL SKILLS:

**Programming Languages:** JAVA

**Web Technologies:** Angular, HTML, JavaScript, JQuery, AJAX, EXT-JS & High charts.

**Frameworks:** Spring, Spring Boot, Microservices.

**Open Source:** Maven, Gradle.

**Oracle Technologies:** Sybase, Oracle 10g database, SQL & PL/SQL.

**No-**SQL : Mongo DB

**O-R Mapping Tool:** Hibernate.

**Application Servers:** Oracle Weblogic10.3, Red Hat JBOSS 6.1.0 & Apache Tomcat 5.x.

**Operating Systems:** Windows 8/7/XP/NT.

**Development Tools** Eclipse SDE, Oracle Workshop for WebLogic10.3 & PL/SQL Developer.

**Domain Knowledge:** Media and Entertainment, Power and Water, Travel and Hospitality & Banking

###### EMPLOYMENT SUMMARY:

* Project Lead – LTI from Dec 2017 till date
* Senior Associate - Projects in Cognizant Technologies from November 2016 till November 2017.
* Module Lead in Mind tree Limited from July 2015 till November 2016.
* Technical Lead in iGATE Global Solutions from Jan 2010 till July 2015.

**EDUCATIONAL QUALIFICATION:**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Examination Passed*** | ***Year Of Passing*** | ***School / College*** | ***% Of Marks*** |
| B.Tech (Information Technology) | 2009 | SRM Deemed University , Chennai | 89.3 |
| XII STD. | 2005 | Yadhava Matriculation Hr. Sec School, Madurai | 82.9 |
| X STD. | 2003 | SDA Matriculation Hr. Sec School , Madurai | 80.7 |

###### PROFESSIONAL EXPERIENCE:

**December 2017 till date LTI Mindtree**

**Project Lead**

**Project: FXLM Development**

**Responsibilities:**

* Collaborated on stages of systems development lifecycle from requirement gathering to production releases.
* Developed robust Java applications and software to increase efficiency.
* Planned and engineered RESTful web services.
* Reviewed code and debugged errors to improve performance.
* Investigated issues and defects to determine problem root cause and formulate corrective action recommendations.
* Collaborated in team-based, Agile environment to accomplish objectives by deadlines.
* Multi-tasked across multiple functions and roles to meet deadlines and organizational expectations.

**Technologies:** Java8/11, Spring boot Microservices, Rest API, Swagger, Kafka, Hazelcast Cache, Sybase, Oracle, Mongo DB, Angular 5, HTML 5, Css3, Junit, Mockito, Struts, JSP, Ajax, Javascript, Gradle, Yaml.

**November 2016 –November 2017 Cognizant Technology Solutions**

**Senior Associate - Projects**

**Project: Digital Catalog (DCAT)**

The objective of this project is to provide continuous support for new enhancements, which were developed iteratively in agile methodology.

DCAT application is a platform from creating various SCOMS (Learning Object) under various disciplines. Resources maintained by third-party team which are available in a common repository (Alfresco) are used for creating the SCOMS.

SCOM Owner will publish the SCOM as exportable content. Once being published the SCOM will be used in other subsidiary applications.

**Responsibilities:**

* Core Team member, Team Lead and Individual contributor.
* Mentoring the team of 5 members (4 developer + 1 tester).
* Maintain Java 1.6 based services using spring and Hibernate.
* Communicate with client to gather information on the new enhancements.
* Individual contribution in developing the requirements.
* Be part of sprint/status meetings and update the day to day status.
* Building and deploying the code in Development and Production environments.

**July 2015 – November 2016 Mind tree Limited**

**Senior Developer /Module Lead**

**Project: Accommodations plus Internationals**

The objective of this project is to provide full service to travel management companies that offers an innovative and powerful combination of crew accommodation services and leading edge technologies to the airline and transportation industries. To provide an exceptional layover experience while achieving maximum value for airline and transportation partners. The project implements proven sourcing methodologies, in concert with premier, state-of-the-art technologies, which provide clients with a refreshing new approach for managing crew layovers and, reputation for integrity and total customer satisfaction.

**Responsibilities:**

* Develop / Maintain Java 1.6 based services using spring and Hibernate.
* Requirement understanding of Sprint tasks with help of Business Analyst.
* Implemented the critical functionalities using Java and Oracle.
* Involved in the database design for release and development. Participate on daily Sprint standup calls to update the accomplished and commitment tasks.
* Designing modules, reviewing other developer’s code. Also making sure any functionality is not impacting any existing business.

**Environment:** Java 1.6, J2EE, Spring framework, Hibernate, Struts, JSP, JavaScript, Ajax, XML, Weblogic10.3, Oracle10g, SQL, Star UML, Eclipse 3.7, SVN & SQL Developer.

**June 2013 – July 2015 iGATE Global Solutions**

**Team Lead / Technical Lead**

**Project: PGS PRISM** **(AGILE)**

The objective of this project is to develop a secure and robust Enterprise (J2EE) Application to reduce the manual intervention and capture the various risk factors involved in power generation. The project implements connectivity with live data from various sources and analyze the predefined risk factor based on the defined threshold on weekly basis. Representation of Risk factors in graphical notation which can be exported as image and pdf.

**Responsibilities:**

* Core Team Member and Team lead for the application development. Requirements gathering and Analysis. Understanding the Businesses Requirements of the client and prepare the Analysis Document with program specifications.
* Understand User Specification Requirements Analysis Creating use cases and detailed design. Creating class diagram. Designing interface using MVC design pattern. Capturing business logic in form of Java beans. Preparation and updating of Technical and Functional documents.
* Developing business tier using spring. Database design, writing SQL scripts. Unit testing of the modules. Cooperate with Team Members during concurrent developments.
* To carry out the responsibility of the delivery of tasks including source code, database scripts and other documents as and when required through CVS.
* Directly communicating with the client on various forms to discuss the status of the project, clarify any queries regarding the functionality etc.
* Participate on daily Sprint standup calls to update the accomplished and commitment tasks.
* Self and Peer-to-Peer review.

**Environment:** Java1.6 J2EE, JSP, Ext-Js, JavaScript, JQuery, Ajax, JBOSS6.1.0, Oracle10g, Eclipse 3.7, CVS, JBoss 6.1.

**Dec 2012 – June 2013 iGATE Global Solutions**

**Senior Java Developer**

**Project: Monthly Customer Report**

The objective of this project is to develop a secure and robust standalone java Application which will generate report on monthly basis and share as excel. Data from various sources which are fed into the database, will be processed in three different status using complex business derivation logics.

**Responsibilities:**

* Implement the code as per design. Created Java Beans to capture business logic. Incorporated the complex business logic. Written SQL scripts. Debug the implemented code as per the code design.
* Developing business tier using Servlets, Java Controller, Struts technologies. Database design, writing SQL scripts. Unit testing of the modules Cooperate with Team Members during concurrent developments.
* Unit Test the implemented code as per test cases.
* Participate on daily Sprint standup calls to update the accomplished and commitment tasks.
* Self and Peer-to-Peer review.

**Environment:** Java, PL/SQL, Oracle9i, SQL Developer, Eclipse 3.0 & SVN.

**Feb 2012 – Nov 2012 iGATE Global Solutions**

**Senior Developer**

**Project: RTS Support**

The project involves development and maintenance of various kinds of application and deliver it on monthly basis. The details of bug fixes are enhancements are maintained and share in prior and tickets are considered based on the priority.

**Responsibilities:**

* Understand User Specification Create Issue Documents/Use Cases Implement changes as per issue. Unit Test the implemented changes as per test cases Debug the implemented codes Integrate the changes in Testing Environment.
* Fix reported bugs of already implemented changes Cooperate with Team Members during concurrent developments.

**Environment:** Java, J2EE, JSP-Servlets, EJB, Struts, Oracle9i, SQL Developer, Eclipse 3.0 & TCS Clear case.

**Apr 2010 – Sep 2011 iGATE Global Solutions**

**Developer**

**Project: Enterprise mapping Tool**

The project is implemented for creating new entities, mapping different entities by just dragging and dropping with the technologies: JSF, Rich-Faces, Seam, EJB and Teradata

**Responsibilities:**

* Implement the code as per design. Developed the front-ends in JSF, Rich faces and JavaScript. Created Java Beans to capture business logic. Written SQL scripts. Debug the implemented code as per the code design.
* Develop the site and integrating the dynamic pages with the static designs.

**Environment:** Java, J2EE, JSP-Servlets, JSF, Oracle9i, SQL Developer, Eclipse 3.0 & TCS Clear case.