**Name: Raju Bupathi**

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| **PROFESSIONAL SUMMARY** |

* Over **8+** **years** of **IT** experience in **Software Development**, **Testing,**  **J2EE Technologies.**
* Strong Knowledge on Application Development using **Software Development Life Cycle (SDLC)** using various methodologies like Waterfall, Agile/Scrum.
* Experience in working with **Multithreading, Collections and Generics in Java 8.**
* Experience in managing **SOAP** **Webservices** and **Restful Webservices**.
* Hands-on experience in developing and configuration of **Red Hat Enterprise .**
* Experience in **Messaging Services** using **JMS** technology.
* Hands-on experience in multiple web technologies like **HTML, Java Script, Ajax, jQuery and JSON.**
* Experience in **MongoDB** installation, patching, troubleshooting, performance, tracking/tuning, back - up and recovery in dynamic environments.
* Experience on working with **MongoDB Ops Manager**, Cloud Manager and Atlas Manager
* Experience in **Integrating Databases** like MongoDB, MySQL with **Webpages**like HTML, PHP and CSS to update, insert, delete and retrieve data with simple ad-hoc queries.
* Involved in writing test scripts using **java and executed it through selenium cucumber**
* Strong understanding of working on OpenShift/Kubernetes and HBase, Hive.
* Hands on experience in developing user interfaces for Desktop, Mobile, and Tablet using Java Script, CSS2, CSS3, jQuery, JSON and AngularJS & **React JS.**
* Experince in **Spring, REST, Hibernate, Springboot and Apache Camel Java.**
* Deployment of applications in **WebLogic, WebSphere** and **Tomcat** servers.
* Have Good understanding of **Selenium,** working of **Docker and Jenkins.**
* Have Created and Modified several backend **Oracle** **procedures** in multiple projects
* Have Hands-on experience on Database tools like **Toad** and **SQL Developer**.
* Handled projects in various domains like Airport Operations, Banking, E-Commerce, Manufacturing, Healthcare and Networking.
* Designed and developed view, controller, and model components implementing **Spring MVC Framework, JSF.**
* Designed and implemented **XML/WSDL/SOAP Web Services** to provide the interface to the various clients.
* Working experience in **Version control management** tools Clear Case, CVS, SVN.
* Collaborated effectively across remotely located teams for technical discussions, assistance and resolution of issues to ensure timely deliveries.

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| **TECHNICAL SKILLS** |

* **Certifications:** Sun Certified Java Programmer **(SCJP),** Amazon Web Services **(AWS).**
* **Languages:** Java, J2EE, PL/SQL, Java Script, COBOL, UML, XML, Shell Scripting, Python.
* **Operating Systems:** Windows 2000/XP/7/8/10, Unix/Linux.
* **Java Technologies:** J2EE, JDBC, JSP,Servlets, Spring, Java RMI, SOAP, Hibernate, Struts.
* **Web Technologies:** HTML, HTML5, CSS, CSS3, XML, React JS, Java Script, jQuery, AJAX, BPM JS.
* **IDE Tools:** Eclipse, NetBeans, Notepad++, Spring Tool Suite, Log4J, Jira.
* **Web/Application Servers:** Apache Tomcat, Web Sphere, WebLogic, JBOSS.
* **Web Services:** SOAP, RESTFUL, XML Beans and Axis.
* **Databases:** Oracle, MS SQL Server, MYSQL, Cassandra, PL/SQL, Neo4J.
* **Productivity Applications:** MS Word, MS Excel, MS Project, Visio, Adobe.
* **Frameworks:** SpringMVC,Hibernate, Spring Security, JSF, JPA, Angular4, Angular JS.
* **Networking:** TCP/IP, UDP, HTTP, LAN/WAN, SNMP, FTP, RIP, TELNET, VPN, DNS, DHCP, NAT.

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| **EDUCATION** |

* **Bachelor of Computer Science in Bvrit, India 2009**

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| **PROFESSIONAL EXPERIENCE** |

**Walmart – Texas, USA Feb 2017 – Present Sr. Java Developer**

**Responsibilities:**

* Developed use case diagrams, object diagrams, class diagrams and sequence diagrams using **UML.**
* Used **Maven** build tool achieve more functionality for build purpose.
* Used **Log4j** to capture the log that includes runtime exception and for logging info and are helpful in debugging the issues.
* Defined and constructed layers, server-side objects and client-side interfaces based on J2EE design patterns.
* Developed architecture and design of large-scale Enterprise Java Applications primarily focused in domains like Banking, Finance, Credit Card Services, Home Mortgage, ERP and E-commerce domains.
* Used **WSDL** and **SOAP** for the development of the**XML** based applications.
* Developed **Web Services**using**WSDL, SOAP, HTTP, and UDDI.**
* Experience in developing **XML**documents with **XSD** validations, **SAX**and **DOM** parsers to parse the data held in XML documents.
* worked on the Android CONFIDENTIAL API, Twilio API, and Parse API.
* Designed and deployed **API** specification with testing case(Swagger).
* Involved in batch processing using **Spring Batch** framework to extract data from database and load into corresponding Loan App tables.
* Working experience with **Java 8** and with Lambda expressions, **Functional interfaces**, Method and constructor references.
* Created and consumed soap and REST services using CXF and used MULE ESB to route various calls to do validation of service input and to handle exceptions.
* Configuring the Mule process for fetching the data from topic and makes web service calls to the middle tier Mule ESB for processing.
* Worked on the Mule API Gateway for the application of policies to API as well for managing the security. Also worked with the Proxy settings using the API Gateway for the API’s.
* Worked **Docker** container management along with volumes, container-based DB and services, Docker Antifactory configuration and setup.
* Worked with **Elasticsearch** and utilized NOSQL for non-relation data storage and retrieval.
* Used **Java script and AJAX** to query the **Elasticsearch** indices, format and display the JSON results in a web page using **HTML and CSS.**
* Developed **REST API's**using **Spring MVC**and **Spring boot,** hosted all micro services on **PCF.**
* Helped create and implement distributing data architectures using **NOSQL** technologies such as data distribution networks to deliver data into the data storage layer and API components for Client.
* Working as a lead on Big Data Integration and Analytics based on **Hadoop, SOLR, Spark, Kafka, Storm** and web Methods technologies.
* Expert in **HTML5/CSS3** development and have experience **ReactJS**, angular5.2, Responsive design.
* Designed **Micro-Service** architectureto divide application into business components using **Spring Cloud.**
* Hands-on experience with Akka Play Framework MVC model, Object relational mapping tools like **Slick**
* Used **AngularJS** as a framework to create a **Single Page Application**(SPA) and to monitor the states of the form and input fields and notify the user about the current state.
* Involved in designing and implementation of **MVC** design pattern using Struts framework for Web-tier.
* Converted a monolithic app to microservices architecture using Spring Boot using 12 factor app methodology.
* Deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
* Experience in development of Agile Environment using **TDD**.
* Creating **SQL queries, PL/SQL** stored procedures, functions for database layer by analyzing the required business objects and validating them with stored procedures.
* Strong experience in implementing the **Data Injection** and Data Transfer Frameworks.
* Experience with automation technologies like CloudFormation, **AWS,** Jenkins, Chef and Puppet.
* Hands-on experience with **DevOps** tools like Bitbucket, Bamboo, Jira and Confluence.
* Designed roles and groups for users and resources using **AWS** Identity Access Management (IAM).
* Experience with cloud platforms like **Amazon Web Services (AWS) and Microsoft Azure.**
* Experience in working of **AJAX** technologies to support Web user interactions.
* Experience in developing and deploying the micro services applications in **Pivotal Cloud Foundry.**
* Worked with Security groups and implented the applications based on Cloud foundry and **AWS.**
* Experience in working of implementing the applications and web servers on **Red Hat Linux Enterprise** platform.
* Used **Hibernate Framework** for object relational mapping and persistence.
* Created **UNIX** shell scripts to automate the build process, to perform jobs like transferring of files between different hosts.
* Identified the defects in the application, captured it using QC and rectified the defects.
* Involved in creating the **WAR** files and deployed in the Server and Followed Agile scrum methodology, involved in sprint planning, retrospective and code reviews.

**Environment:** Java, J2EE, Spring, Spring Boot, Mongo DB, Apigee, Hibernate, Angular JS, Ajax, JavaScript, UML, Restful, Microservices, Tomcat, Linux, Servlet, MVC, Eclipse, Log4j,Webservices, Web Sphere, JUNIT, Maven, Jenkins, GIT, Agile.

**American Airlines – Texas, Usa Jan 2016 – Jan 2017**

**Full Stack Java Developer**

**Responsibilities:**

* Designed, developed and maintained Front-end Page layout using HTML5, CSS3, JavaScript, jQuery.
* Designed **Web Page UI** using HTML5, CSS3, Java Script, Angular JS and developed single page applications using **Angular5 Framework.**
* Experience in LDAP based directories like **Active Directory and Active Directory** Application Mode
* Experienced in installing, configuring SiteMinder policy server, Web agents, Integrity Transaction Minder, Active Directory server LDAP and various Web Application servers.
* Developed Message receiving framework to accept **JMS** messages from queue.
* Used **Core Java** Design Patterns like **Singleton, Factory, MVC,** Intercepting Filter, Front Controller, Session Façade and DAO, SAO.
* worked on the Android CONFIDENTIAL API, Twilio API.
* Effective implementation of Twilio API to send the SMS to customers.
* Experience in continuous integration using Jenkins for timely builds, code coverage, running test.
* Working experience with **Java 8** and with Lambda expressions, Functional Variables, Methods and constructor references.
* Developed **Ruby/Python** scripts to monitor health of Mongo databases and perform ad-hoc backups using **Mongo** dump and Mongo restore.
* Used **Elasticsearch** and utilized NOSQL for non-relation data storage and retrieval.
* Used **Java script and AJAX** to query the Elastic search indices, format and display the JSON results in a web page using **HTML and CSS.**
* Created, implemented the distributing data architectures using **NOSQL** technologies.
* Deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
* Experience with **REST API server/client** implementation using JSON/XML.
* Experience in developing the application server on **Red Hat Linux** Enterprise platform.
* Strong knowledge on deployment of **J2EE** application server platform (Maven and ANT).
* Used **Angular2** to help design and maintain websites for our client's.
* Experience in **JavaScript, Node JS, Angular, ReactJS and Java 8.**
* Developed the applications and experience in **Node JS** development.
* Designed **Microservices** business components using **Spring Boot, Restful** Microservices using Spring Rest and MVC, for OSS services.
* Created **Angular service** and integration with **RESTful APIs**.
* Used **AngularJS** HTTP to send **GET/POST** request to fetch data from server.
* Upgraded existing **UI** (Karma and Jasmine) with **HTML5, CSS3, jQuery, Bootstrap and Java8.**
* Developed multiple user tools with **Core Java** and **DB2** using eclipse IDE.
* Developed dump and Load Utility to extract and load the data to **DB2** using Java.
* Used Test driven approach for developing the application and Implemented the unit tests using **Python Unit** test framework.
* Used **Python,** Perl, CGI, jQuery, JavaScript and JSON at the front end.
* Developed consumer-based features and applications using **Django, Python, HTML,** and pair-based programming and developed the IOS versions.
* Hands-on experience with DevOps tools like Bitbucket, Bamboo, Jira and Confluence.
* Worked on **MongoDB** database concepts such as locking, transactions, indexes, replication, schema design, etc.
* Setup the continuous Integration (CI) and continuous Deployment (CD) process for the application using the **Jenkins**.

**Environment:** Java, Spring, Ruby, Apigee, J2EE, Angular JS, Java Script, Tomcat, Oracle, XML, Unix, Python, Hibernate, Mongo DB, JPS, Elastic Search, Restful, Log4J, AWS, Microservices, Jira, Jenkins, Agile, GIT.

**Mind Speed Technologies – New Jersey, USA Sept 2013 – Dec 2015**

**Full Stack java Developer**

**Responsibilities:**

* Developed application using **Java, MS Excel, Oracle database and PL/SQL.**
* Troubleshooting/Fixing the reported bugs and Developed **JSPs** for Presentation.
* Developed IT **Red Hat Enterprise Linux** build standards, RHEL server life cycle planning, and identified tools.
* Used **Apache Camel** to integrate the different applications using protocols like HTTP and JMS.
* Hands-on experience in design of **Web content** and implementing user-centric.
* Designed and developed data management system using MySQL.
* Build the application logic using **Python 2.6.**
* Experience with automation technologies like CloudFormation, **AWS,** Jenkins, Chef and Puppet.
* Hands-on experience with **DevOps** tools like Bitbucket, Bamboo, Jira and Confluence.
* Designed roles and groups for users and resources using **AWS** Identity Access Management (IAM).
* Experience with cloud platforms like **Amazon Web Services (AWS) and Microsoft Azure.**
* Developed Critical Items project in which the change analysts will check for the critical items in the change order and will release the change order from **Agile.**
* Involved in designing and implementation of **MVC** design pattern using Struts framework.
* Created the distributing data architectures using **NOSQL** technologies such as data distribution networks to deliver data into the data storage layer.
* Strong RDBMS concepts and experience in creating, maintaining and tuning Views, Stored Procedures using SQL Server.
* Used Configure Management Tool to deploy the Container into every server applicable to run the **Microservices.**
* Designed and Implemented End to End Search Service Solution using **Elastic Search.**
* Created HTML, PDF documents and responsible for web development.
* Optimized **Java code** to fetch considerable number of objects and caching them and lazy loading them into client module on a need basis.
* Designed, wrote **algorithms** used to analyze combat simulation data.
* Developed Message Driven Bean for asynchronous sending Messages using **JMS**.
* Experienced in **Amazon S3 API and DevOps with Git, AWS Commit, Maven.**
* Experienced in contract testing with test framework like TestNG, Pact.io.
* Used **Log4J** for application logging and notification tracing mechanisms.
* Analysis, Design, Development, Testing and maintenance of the system.

**Environment:** Java, Servlets, Ruby, VXML, JSP, JDBC, HTML, Java Script, JSF, XML, Weblogic, Apache Camel, Oracle8i, Red Hat Linux.

**NTT Data – India Jan 2010 – Aug 2013**

**Java Developer**

**Responsibilities:**

* Coded Servlets to handle client requests and to access **Database.**
* Experience in working of **JVM** tuning parameters.
* Involved in the requirement analysis, design and development and project estimation.
* Involved in migrating the application to **JBoss application server** as per client need.
* Object-oriented analysis/object-orientated design of the system.
* Organized meetings and presentations for various design components, gathered requirements.
* Used most common **Design patterns** like **Intercepting Filters, Business Delegate, DAO, Singleton and Factory Pattern.**
* Hands-on experience in working Cisco networking in **UNIX/RedHat Linux** environment.
* Developed IT **Red Hat Enterprise Linux** build standards, RHEL server life cycle planning, and identified tools.
* Developed BPM toolkits for **JSON/XML** parsing, Help link and Exception handling.
* Designed, developed the **Data Access Framework** and Involved in the code review of the project.
* Involved in coding of Servlets to process **Client Requests** and in development of **JSP, HTML.**
* Take part in **Business Requirement Analysis** meetings with the client and conceptualizing the design solution.
* Worked with the **Business Analysts** to prepare functional specification during the project requirements stage.
* Optimized the code written by the team-members and tuned the SQL Queries.

**Environment:** JavaScript, Servlet, Apache Camel, JSP, HTML, JDBC, WebLogic, Oracle 8i, ANT, Collections, Threads, Exception Handling, Tomcat, Struts, JBoss.