**Rajesh Valupadasu**

**Sr.Java full stack developer**

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**Visa: H1B**

**Experience Summary**

* Over **10**+ years. of professional IT hands on experience in design, development and implementation of **Java** web-based applications with object-oriented technologies and using **MySQL**, **Oracle, DynamoDB** and **SAPHana** databases
* Experience on full software development life cycle (SDLC) starting from collecting business specifications, user requirements, confirming the design decisions regarding data, process, interfaces, reviewing/audit the code and documenting the entire life cycle
* Expertise in UI technologies like **React**, **Angular 1.x**, **HTML**, **JavaScript**, **CSS** and **Ajax**
* Expertise in design and development of various web and enterprise applications using **Nodejs**, **JSP**, **Servlets** and **JDBC**.
* Microservices development using **REST, Spring boot**, **Micronaut** and **Python flask**
* Hands on experience in **Pega platform**(completed**CSSA**)
* Good experience in writing complex queries, stored procedures, packages, functions, and triggers, and managing Oracle reports using **PL/SQL**
* Proficient in writing Gradle tasks to automate the application build and deployment.
* Good experience in working with versioning tools like **GIT** and **SVN**
* Great programming, bug fixing, problem solving and troubleshooting skills
* Highly motivated to learn and showed Strong leadership skills and proven ability to manage and motivate a team to achieve best results
* Quick learner and ability to work persistently on challenging problems beyond scope
* Good working experience with **SCP** cloud platform (managing deployments, configuring destinations, configuring cloud connecters, Document Service and **SAP HANA** database)
* Functional knowledge in implementation of AWS Cloud based technologies like **Elastic Servers**, **EC2** Instance and **S3**.
* Good knowledge on **Kubernetes**, **AWS** and **Docker**.
* Ability to understand and use best design patterns in application development
* Good knowledge on BFSI and ecommerce domains

**Technical Skills**

**Programming Languages** Java 8, Java 11, C, C++, SQL, Python and basics of Kotlin
**Frameworks** Spring, Spring MVC, JSF 2.0(Java Server Faces) and Hibernate 4.0
**Web Technologies** HTML, JavaScript with jQuery, AJAX, CSS,CMS, AngularJS, NodeJS and React
**XML Technologies** XML, XSLT, XSL, XSL / XSL-FO, JNDI, LDAP, SOAP
**Application/Web Servers** IBM WebSphere, IBM HTTP server, WebLogic, WebLogic Portal, JBoss, Apache Tomcat
**Databases** Oracle, SQL Server, MySQL, DB2, DynamoDB and SAP Hana
**Messaging Systems** JMS, IBM MQ-Series and RabbitMQ
**IDE Tools** Eclipse, IntelliJ and Net Beans

**Web services** Spring boot, Micronaut and Python flask

**Professional Experience**

**Client/Company: Pegasystems Oct 2018 to June 2023**

**Role: Principal software engineer**

**Duties & Responsibilities**

* Architecture design for all the feature work.
* Developing complex API’s using Micronaut and Java
* Used most of the java 8 and 11 features
* Developed multiple react components based on project requirement
* Integrated API’S from UI
* Developed 30+ API’S in a microservice
* Developed complete library to generate multiple artifacts (JSON schemas, custom API spec and rule details) required by the project
* Wrote many Gradle tasks to publish and pull artifacts
* Wrote required automation for the developed UI react components and API’S using Jest, Junit, PACT and Karate
* Developed many features in Pega platform 8.X platforms
* Developed document generation feature using DOCX4J library
* Developed excel generation feature using POI
* Developed standalone Java web application to integrate with Snowbound Virtual Viewer from Pega
* Developed component using JavaScript for screen capture and recording features from Pega
* Developed component to integrate with JIRA for project management features
* Developed many hackathon projects using various technologies (Documentation generation as a service, Smart chatbot and Localization using OpenAI.
* Developed many end-to-end POC’S
* Conducts design discussions, code reviews and bug RCA meetings.
* Enabled network policy conditions and necessary configuration to retrieve secrets
* Taken care of deployment of services using Kubernetes and AWS
* Taken care of required in-bound and out-bound configurations for the cluster

**Environment:** Eclipse, IntelliJ, Visual Studio Code, Java 11, Postman, React, bootstrap, J2EE, Spring MVC, AngularJS, , Hibernate JPA, MySQL, Micronaut Microservices, Restful Web services, Putty, Gradle, GitHub, Kubernetes and AWS

**Client/Company: Accenture Mar 2017 to Oct 2018**

**Role: Application development analyst**

**Duties & Responsibilities**

* Developed a product (Intelligent automation from scratch.
* Developed 20+ restful web services required for the project
* Developed frontend components using AngularJS
* Taken care of complete Database design, required for the project
* Developed to support MySQL as database for local SAP HANA in-memory database for production deployments
* Taken care required configuration in SAP cloud i.e., configuring destinations, configuring cloud connecters and Document Service
* Taken care deployment of service
* Wrote complex code to migrate existing systems to S4 Hana
* Collaborated with many teams involved in the project
* Taken care of all the bugs of project with minimal ETA

**Environment:** Java 8, J2EE, AngularJS, XML, CSS, jQuery, AJAX, MySQL JavaScript, JSP, Junit, Maven, GitHub and SAP cloud platform

**Client: Intellect design arena limited Jan 2015 to Feb 2017**

**Role: Consultant**

**Duties & Responsibilities**

* A payments solution is being offered as part of cash management solutions. Payments back office is back product processor while CBX is the front solutions to the corporate customers. Payment’s application is integrated with core banking system and providing functionalities as below, implemented many features and fixed bugs in below areas
	+ Customer On boarding.
	+ Product & Customer Level Product enable.
	+ Parameterization.
	+ Internal Fund Transfer (Self & Third Party).
	+ Domestic Fund Transfer (NEFT/RTGS and IMPS).
	+ Instruments (Customer Cheque, Demand Draft and Pay Order).
	+ Correspondent Bank Arrangements (DD and CC).
	+ Electronic Clearing System (ECS and NACH).
	+ Standing Instructions.
	+ Tax Payments.
	+ Alerts.
	+ Scheduled Reports Time/EOD Based.
	+ EOD/BOD Reports and Advices.
	+ Narration.
* Development of CR's (Tax Payments, Bulk Upload through H2H & NACH etc) and other enhancements for the Project
* Selected for onsite support for a thorough knowledge in the Base product
* Responsibilities included in implementation of the application in the client environment and stabilizing the same
* Addressing Clients queries, understanding their requirements and taking forward for design and delivery of the same
* Written new triggers, procedures and functions based on the requirement using PL/SQL
* Handling the Bugs raise - analyzing and fixing the bugs raised during the UAT phases 1 and Phase 2
* Production Support for the same after GO Live
* Taken care of payments module deployment in WebLogic server

**Environment**: Java, Servlets, JSP, JSF, HTML, CSS, JavaScript, jQuery, Ajax, PL/SQL and Oracle

**Client: Academic projects Jul 2013 to Dec 2014**

**Role: Designer, Analysis and Team Lead**

**Duties & Responsibilities**

* Mini Project on “**Cybernetics Protector**”
	+ The main objective of Cybernetics Protector is to provide a secure way of communication and transferring evidences in Secret Intelligence Agency of defence system which was completely developed using java J2EE technologies.
* Mini Project on “**Value-Plus Deposits Mobilization System**”
	+ The main objective of Value-Plus Deposits Mobilization System is to find the eligibility customers in the bank system based on certain conditions like age of relationship with the bank, average balance and profession. After gathering the customer’s data assigning the agents to contact the corresponding customers and offering various special services.
* Mini Project on “**School Management System**”
	+ Developed a small application to handle the student registration, fee management and attendance tracking

**Environment**: Java, Servlets, JSP, HTML, CSS, Ajax, JavaScript, JDBC, Oracle and Tomcat

**Achievements**

* Certified Senior System Architect in Pega
* Won 1st prize for Hackathon (Pega Innovation) event Dec 2021 and GPTAthon 2023
* Many recognitions from many managers and directors of Pegasystems
* Got ACE (Accenture Celebrates Excellence) Award for Q1 2018
* Recognized from Accenture in the month of July 2017 for the quick product development, integration and deployment in SAP cloud
* Got Spot Excellence Award for April 2016 from Intellect Design Arena Limited
* Consistent topper from 1st class to Degree
* Got “Best outgoing student” award from graduation college

**Education:**

Masters in Computer Application from **National Institute of Technology**, Raipur, India with CPI-8.41