Suresh Gudala 

Sr. Java Developer

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Experience Summary:

* Highly skilled and dedicated Java Developer/Tech Lead with over 16 years of experience in designing, developing, and maintaining enterprise-level applications using Java, Spring Boot, and Microservices architecture. Proven ability to deliver robust and scalable solutions that meet business requirements while adhering to best practices and coding standards. Adept at working in Agile environments and collaborating with cross-functional teams to drive project success.
* Have workedin various domains e.g. HealthCare, Travel&Hospitality, Information Media Entertainment and BFS and Mobility.
* Certified in **Oracle certified Associate,Java SE 8 Programmer**.
* Designed and developed **Microservices** using **Spring Boot and Spring Cloud**, significantly improving application performance and scalability.
* Implemented Apache Kafka for real-time data streaming and processing,
* Having working experience on **Spring Framework** on the modules **Spring IOC,SpringMVC,SpringORM,Spring Aspects.**
* Experience working with **Hibernate,Spring Data JPA** for Object relational mapping and data persistence.
* Worked on web services using SOA Archeitecture,**SOAP Web Services and Restful Webservices.**
* Having strong experience in Spring Batch Applications.
* Strong understanding and hands-on experience in designing, developing, and deploying **microservices**-based applications.
* Had experience in implementingMicroservices Design pattern like CircuitBreaker,CQRS and SAGA.
* Had good experience in implementing Spring CloudTechnologies like APIGateway.
* Experience in working with AWS Technologies like **IAM, Cloud watch,EC2,S3,AWS Lamda,Apache Kafa(MSK) Kafa,Dynamo DB.**
* Had Good Experience on working Auth Frameworks like **Spring Security,JWT.**
* Had Experince in UI Technologies like javascript,Angular**,**Node JS**.**
* Had Experience in Implementing interactive web applications using Angular.
* Experience in developing RESTful web services and integrating them with front-end applications. Proficient in using tools like Postman for API testing and Swagger for API documentation.
* Knowledge of CI/CD pipelines using Jenkins, Git, Maven,Gradle and other DevOps tools to ensure seamless integration and delivery of code.
* Proficient in Java SE/EE, with extensive experience in developing and maintaining high-performance, scalable applications.
* Experience working in Agile/Scrum environments, participating in sprint planning, daily stand-ups, and retrospectives. Skilled in using tools like JIRA and Confluence for project management.
* Design, optimize, and manage relational (MySQL,DB2) databases to support diverse application needs.

Technical Skills

**Java/JEE Technologies** :Java8,J2EE

**Web Technologies** : Html,CSS,JavaScript,JSP, Servlets,JQuery,Angular

**Frameworks** : Struts1.x,JSF,PrimeFaces,Apche Kafka.

**Spring Technologies** : Spring IOC,SpringMVC,Spring ORM, SpringBatch,Spring Boot

With Microservices

**Web Services**: SOAP using Axis2 and JAX-WS,RestfulWebservices

**Databases**: Oracle, DB2,MySQL,DynamoDB(NO SQL)

**ORM Framework**: Ibatis, Hibernate,JPA

**Servers** : Apache Tomcat 5.0, WebSphere 6.0, Weblogic 8.1,Glassfish,Jboss

**Tools** : SOAPUI, StarUML, GIT, Sonar Cube,EnterpriseArchitect,Jenkins,Postman

**Source code control**: VSS, SVN,ClearCase,GIT,Gradle

**Aws Technologies**: AWS IAM,EC2.AWS S3,Awslamda,DynamoDB,Aws Kafka,Cloud Watch

**Projects Worked:**

**Synchrony Financial Services, Chicago, IL Sept 2021 to Present**

**Sr. Java Developer**

**Implementation Partner:CapGemini&&CodeTech**

**Project Description:**

**Enterprise Datalake API Development:**Synchrony Financial is an American consumer financial services company.The company offers consumer financing products, including credit, promotional financing and loyalty programs, installment lending to industries.EnterpriseDatalake Team is doing the development of Microservices which is required for Synchrony Consumers which include workstation and customer care.

**Roles**

* Designed and implemented scalable and robust microservices using using Java ,Spring Boot,Spring Cloud,Rest Api’s ensuring high performance and reliability.
* Developed and maintain messaging solutions using Apache Kafka for real-time data streaming
* Developing RESTful web services and APIs to integrate with other systems and services.
* Implemented Microservices Design pattern like CircuitBreaker,CQRS and SAGA.
* Implemented Spring Cloud Technologies like ApiGateway.
* Developed interactive web components using Angular, enhancing the functionality.
* Implemented unit and integration tests for APIs and microservices.
* Integrated services with various databases, including MySQL and Hbase, optimizing performance and ensuring data consistency.
* Mentoring junior team members and helping in therir deliverables.
* Have worked code review and maintaining code quality using sonarcube.
* Worked closely and communicating with client regarding design and implementation.
* Involved in deployment of microservices in Dev ,QA and UAT environment.
* Worked in Agile (Scrum) environments, participating in daily stand-ups, sprint planning, and retrospective meetings.
* Collaborating with cross-functional teams to deliver features on schedule.
* Worked collaboratively in an Agile team, participate in daily stand-up meetings, and actively contribute to sprint planning and backlog refinement.

**Environment:**Java,Spring,SpringBoot,Microservices,Kafka,Angular,MySQL,PCF,GIT,Jenkins,Sonarcube,

Jenkins,Postman,Mockito,Splunk.

**AFLAC, USA Oct 2020 to Aug 2021**

**Sr. Java Developer**

**Implementation Partner:CapGemini**

**Project Description:**

The purpose of the project titled Group Ecosystem Integration (“GEI”) is to improve the Group Account Lifecycle for Aflac Columbus and its Affiliates, the improvement areas include but not limited to Account On-boarding, pre-enrollment, enrollment, file processing and similar events during renewal process for accounts.Enable and orchestrate the automated lifecycle of the Account Setup and Maintenance process.

**Roles**

* Worked as lead developer which involves in developing API’s, Configuring MSK cluster and Topic in AWS.
* Designed and implemented scalable and robust microservices using Spring Boot,Rest Api’s ensuring high performance and reliability.
* Impemented Information security using IAM(Identity Access Management) using Groups and Roles.
* Developed and maintain RESTful APIs using Spring Boot, ensuring scalability, security, and performance.
* Implemented functionality using AWS Lamda,DynamoDB,AWS Kafka.
* Writing unit tests using frameworks like JUnit and integration tests to ensure code quality and reliability.
* Led the the team and helping the team in delivering functionality.
* Designing the Requirements and providing solution to the requirement.
* Worked on quality aspects like sonar cube issue incorporation.
* Translating business requirements into technical specifications and implementing solutions that meet or exceed client expectations.
* Worked closely with business analysts to understand and implement user requirements.
* Performing code reviews and providing constructive feedback to team members.

**Environment :**Java, Spring Boot, Microservices,Rest API,Junit,Jenkins,GIT,Kafka, AWS EC2.IAM(IdentityAccess Management),AWS S3,Awslamda,DynamoDB,Aws Kafka,Cloud Watch, Rest services,GIT, Sonarcube

**Diamler, Germany Dec 2016 to sept 2020**

**Sr. Java Developer**

**Implementation Partner:CapGemini**

**Project Description:**

**P18 Import and Conversion**:Buildability items describe the extent to which a vehicle can be generally produced. Here, a distinction is made between technical and sales view. item is technically feasible and the latter,which items should be offered for sale to the end customer, the sales view only represents one limitation of technical possibility. buildability items are manually transferred from DIALOG by employee of baureihe teams of MS/SOC with very high technical product competency.

**Roles.**

* Working as Team Lead and Individual contributor in the project.
* Worked on HLD and LLD for the project using Help and Manual Tool.
* Worked on Estimation of the requirements using WBS.
* Integrating Java Persistence API (JPA) with Hibernate for database operations and object-relational mapping (ORM).
* Designing and optimizing SQL queries.
* Worked with Test Driven Development (TDD) implementing requirements.
* Working as Individual Contributor in implementation of tasks.
* Designing and optimizing SQL queries and database schemas.

**Environment:** Java, Spring Batch,Rest services,GIT, Sonarcube

**Supreme Counsil of Health, Qatar Aug 2015 to May 2016**

**Sr. Java Developer**

**Implementation Partner:SalamTechnology**

**Project Description:**

**Drug Pharmacy Control System:**The purpose of DPS is to allow the Agent or Vendor in Qatar, to request the registration of new drug & minor changes on the same, whereas SCH (Supreme Council of Health) process the registration & minor changes. It will collect the required documents & samples from the agent & send it to the Quality Control for the further testing. The system will approve or reject the release of tvhe product in Qatar & also do the inspection of the drugs & different pharmacies. It will also be able to communicate with the agent or vendor to provide the certificates

**Roles.**

* Worked as Developer –Individual Contributor in the project.
* Involved in the Requirement study and design discussion for the requirement with the client.
* Designing the prototype application for the application.
* Working on the Designing for the requirement.
* Involved in Developing the Requirement using JSF and JPA and Webservices.

**Environment:** Core Java,JSF,PrimeFaces,Spring,Glassfish,MySQL

**UnitedHealthGroup Nov 2014 to July 2015**

**Sr. Java Developer**

**Implementation Partner:Cognizant**

**Project Description:**

**UHCI ClaimSubmission**:[Global Solution]s members will have the ability to submita claim using their camera phone via the [H4me] mobile app. [Global Solution]s members will also be able to immediately track the status of their claim on [H4me], as the [Claim Tracking Number]will be sent from [H4me] to [Global Hub]using a new REST web service. [Global Solution]s members will have the ability to track claims on [H4me] regardless of the claim submission channel.

**Roles**

* Involved in Developing the Requirement at middleware using Spring, Struts and Consuming both Soap and Rest Services.
* Worked on the designing for the Requirement.
* Worked on the requirement study &providing the estimates for the work.
* Utilizing Java frameworks such as Spring Core (dependency injection, inversion of control) for building enterprise applications.
* Implementing data access objects (DAOs) using JDBC and/or ORM tools like Hibernate.

**Environment**: Core Java,Spring,Struts,JAXB,Webservices, SVN,SOAPUI,Websphere, Rational Application Developer

**SumTotal Systems Aug 2014 to Nov 2014**

**Sr. Java Developer**

**Implementation Partner:Cognizant**

**Project Description:**

Workforce Management (WFM) is a time tracking and management tool for employees. Using WFM, employees will be able to enter their hours worked, schedule time using a personal calendar, and monitor their accrued vacation and sick time.

**Roles**

* Developing Business rules for the Various Customers.
* Resolving defects in the application.
* Involved in developing Business Jasper reports.
* Designing, coding, testing, and deploying high-performance and scalable applications using core Java technologies.
* Using version control systems like Git for code repository management and collaborative development.
* Writing unit tests using JUnit or TestNG to ensure code quality and functionality.

**Environment:** Core Java ,JUnit,XML,Jasper reports, Websphere, MY SQL

**JP Morgan Chase Mar 2014 to June 2014**

**Java Developer**

**Implementation Partner:Cognizant**

**Project Description:-**

**Integrated Service Desktop (ISD):**Integrated service desktop portal is the application for Treasury Services of JPMChase investment banking. Service Portal is a Single Portal application which acts as interface of different Account Maintenance backend systems like Client Service Exchange (CSX), Direct Deposit Account (DDA), Client Information System (CIS), and Automatic Clearing House System (ACH). The application is designed in Web logic Portal so that the application can interface within bank’s various in-house applications to provide quick and efficient data retrieval.

**Roles**

* Working as Senior Developer in the project.
* Involved in the Requirement study and core design of ISD project.
* Development and Maintenance of ISD application.
* Utilizing frameworks such as Spring (Core, MVC, Boot, Batch) and Hibernate/JPA for building enterprise applications.
* Participating in daily stand-ups, sprint planning, and retrospective meetings to ensure timely delivery and continuous improvement.
* Using Gitr for version control to manage and collabcorate on code repositories.

**Environment:** Java,JQuery,Spring, Hibernate, Oracle11g, Websphere,Weblogic,Tomcat,Maven,

Tortoise SVN,Ant

**UnitedHealthGroup June 2010 to Nov 2013**

**Java Developer**

**Implementation Partner:Cognizant**

**Project Description:**

**RxClaims-WebServices:** UnitedHealth Group is a leading health care company, serving more than 75 million People worldwide. Its family of companies touches nearly every aspect of health care, Helping people live healthier lives. Prescription Solutions is an innovative leader in the pharmacy benefit management (PBM) industry and provides a full range of carve-out pharmacy services, including solutions for prescription benefit management, specialty pharmacy, mail service and clinical support.

**Roles**

* Involved in Developing Web Services for Consumers like RXHD,CHP
* Developed Soap webservices using SOA Architecture.
* Created Design and Testcase documents for Requirements.
* Supported in Production testing while Deployments.
* Participating in code reviews to ensure adherence to coding standards, best practices, and quality guidelines.
* Logging and tracking SOAP service errors and exceptions for troubleshooting and debugging purposes.

**Environment :** Java, Webservices, Axis2, Spring, DB2, Ibatis, Jibx, Junit, Ant, StarUML, SoapUI

**North West Airlines Apr 2007 to May 2010**

**Java Developer**

**Implementation Partner:Cognizant**

**Project Description:**

**NWATechops-On Call Vendor Maintenance**:LMO Maintenance Control (MC) is contacted by various areas about aircraft problems at stations which may requireuse of On-Call Vendors to resolve. MC staff must first determine which vendors are assigned at that station. The MC accesses a FileMaker application, and enters the station code to obtain a list of On-Call Vendors, and then checks the SCEPTRE VTR transaction to determine if the vendor has qualified staff to address the problem.

**Roles**

* Developed Action classes, which is a part of Struts Frame work.
* Written DAO and VO classes as part of business logic.
* Used Design patterns like Business Delegate, Singleton.
* Developing server-side applications using Java Servlets and JavaServer Pages (JSP).
* Implementing core Java concepts (e.g., OOP, multithreading, collections) to develop robust and efficient applications.

**Environment:** Struts, JSP, JDBC, Html, Java Script, Web Speare,DB2.

Education:

2001 - 2003 Master of Science (Information Systems) Osmania University, India.

1998- 2001 Bachelor of Computer Applications,Osmania University,India

1996- 1998 Intermediate,Board of Intermediate,India

**Certification:**

* Certified in **Oracle certified Associate,Java SE 8 Programmer**.
* Certified in **AWS Solution Architect**.