

Mangesh Mandhare

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Summary

Over 15+ years of experience as a Software Developer, Team Lead, Project Lead and Associate Designer in developing and implementing robust Web Based Applications, J2EE Enterprise Solutions, Integration Solutions, Server Administration, Database Administration, JD Edwards ERP system.

Experienced in developing Backend solutions using Java/J2EE, Spring Boot, Spring MVC, JPA, Microservices, REST Services, Hibernate, PL/SQL, Oracle FMW, Oracle DB, MS SQL Server DB.

Experienced in developing Frontend solutions using React, Node, JavaScript, HTML, CSS.

Experienced in implementing CI/CD solutions for deployments using Maven, GitLab, Jenkins, SonarQube with WebLogic, Oracle Cloud Infrastructure (OCI) and AWS Cloud (EC2, S3, Elastic Beanstalk, CodeCommit, CodeBuild, CodePipeline).

Experienced with Agile-Scrum Methodologies with agile ceremonies, JUnit Testing, JIRA, OATS.

Have strong leadership capabilities and managed teams effectively.

Adept at enhancing system efficiency and reliability through innovative solutions, as well as agile methodologies.

Passionate about leveraging cutting-edge technologies to deliver high-quality, user-friendly applications that meet client expectations.

Technical Skills

JAVA/J2EE (*****)	Spring Boot (*****)	Microservices (***)
React (***)	HTML/CSS/JavaScript (*****)	RESTful Services (*****)
PL/SQL (*****)	Oracle DB (*****)	MS SQL Server (*****)
AWS Cloud (****)	Oracle Cloud – OCI (****)	WebLogic (*****)
Oracle FMW (*****)	JIRA (*****)	GitLab/Maven/Jenkins (****)

Skills

Software Development, Project Design, Project Execution, Integration, WebLogic Administration, Linux, Project Documentation, Agile-Scrum Methodologies.

Education

Bachelor | Bachelor of Computer Application

Sikkim Manipal University, Gangtok, Sikkim, India (Nov 2012 – Nov 2014)

Associate | Diploma in Industrial Electronics Engineering

Terna Polytechnic and Engineering College, Mumbai University, India (Jun 1994 – Sep 1997)

Work Experience

Employer: PROMATRIX CORP | North Brunswick, NJ

Designation: Software Engineer | 08/2020 – Present

Client: Los Angeles County, LA, CA (BSG) – as Lead Software Developer (Aug 2020 – Present)

Responsibilities:

- Collaborate in Agile ceremonies, ensuring smooth Sprint Planning and Daily Scrum meetings.

- Understand business requirements, provide high- & low- level design solutions and implement the design.
- Developed RESTful services using Java, Spring Boot, JPA, SQL, Oracle DB for various business functionality.
- Developed Sprig Boot Rest services to upload documents to Enterprise Content Management system by invoking Content Management SOAP services using RestTemplate.
- Migrated monolithic Legacy application to Microservice architecture using Spring Boot, Spring Cloud Gateway, Eureka Service Discovery, Spring Security, Swagger.
- Developed various React components to build UIs for Legacy Application.
- Worked on React, Node, JavaScript, HTML, CSS for UIs to integrate portal data via RESTful endpoints for various business requirements.
- Developed robust PL/SQL procedures and optimized database queries, enhancing data integrity and system performance using Oracle Database
- Worked with AWS EC2, S3, Code Commit, Code Build, Code Pipeline, GitLab for Legacy Application Deployments.
- Experienced in Junit, SonarQube, GitLab, Maven, Jenkins, CI-CD pipeline with Oracle Cloud Infrastructure (OCI) for Enterprise Portal Application.
- Worked with Pre & Post Production Support.
- Prepare the technical design documentation using JIRA, assist with any data mapping, error handling, perform unit testing, troubleshoot issues, and assist with appropriate resolutions.

Technologies: Java/J2EE, Spring Boot, JPA, REST, React, JavaScript, HTML, CSS, PL/SQL, Oracle DB, OCI, AWS Cloud, JUnit, GitLab, Maven, Jenkins, SonarQube, JIRA, OATS.

Employer: PCB APPS LLC | Somerset, NJ

Designation: Software Developer | 10/2018 - 08/2020

Client: Los Angeles County, LA, CA (Assessor) – as Software Developer (Jan 2019 – Aug 2020)

Responsibilities:

- Developed RESTful services using Java, Spring Boot, JPA, SQL, Oracle DB for various business functionalities.
- Developed J2EE Enterprise Application by using JAVA, Oracle Web Center, Oracle ADF (JSP, JSPX, JSFF, Task Flows, Data Control, Application Module, View, Entity, Java Interfaces), Oracle SOA, Oracle Database, PL/SQL, Queries, Triggers, Procedures.
- Developed SOAP Web Services with Oracle SOA, ensuring secure data exchange with SAML Authentication, interfacing with IAM, Oracle Database, and Oracle Content Management for secure data exchange.
- Developed robust PL/SQL procedures and optimized SQL Server database queries, enhancing data integrity and system performance. Developed PL/SQL Packages, Procedures, Functions, Triggers, Views, Queries for various functionalities.
- Implemented Agile Scrum methodologies, utilizing JIRA, Junit and OATS for documentation, testing, and improvement.

Technologies: Java/J2EE, Spring Boot, JPA, REST, JavaScript, HTML, CSS, Oracle ADF, Oracle SOA, PL/SQL, Oracle DB, OCI, WebLogic, JUnit, GitLab, Maven, Jenkins, SonarQube, JIRA, OATS.

Client: Heritage Home Group, High Point, NC – as Software Developer (Oct 2018 – Dec 2018)

Responsibilities:

- Developed Sales Order Application using Java, Spring Boot, Spring Cloud Gateway, Spring Security, Hibernate, PL/SQL, MS SQL Server DB.
- Developed Spring Boot REST services invoking JD Edwards SOAP Services using RestTemplate for various business functionalities like Sales Order, Item Master, Address Book, Inventory.
- Worked with React, JavaScript, HTML, CSS for developing Sales Order Application functionalities like Sales Order, Item Master, Address Book, Inventory.
- Worked with AWS Cloud EC2, Code Commit, Code Build, Code Pipeline, GitLab for Application Deployments.
- Wrote PL/SQL procedures, functions, triggers and queries.
- Implemented Agile Scrum methodologies, utilizing JIRA, JUnit for documentation, testing, and improvement.

Technologies: Java/J2EE, Spring Boot, Spring Cloud, Hibernate, REST, SOAP, React, JavaScript, HTML, CSS, PL/SQL, MS SQL Server, AWS Cloud, JUnit, GitLab, JIRA.

Employer: PCB APPS GLOBAL PVT LTD. | Navi Mumbai, India

Designation: Project Lead | 07/2017 - 10/2018

Client: Heritage Home Group, High Point, NC – as Lead Java Consultant (Sep 2017 – Oct 2018)

Responsibilities:

- Developed Sales Order Application using Java, Spring Boot, Spring Cloud Gateway, Spring Security, Hibernate, PL/SQL, MS SQL Server DB for functionalities like Sales Order, Item Master, Address Book, Inventory.
- Developed Spring Boot REST services invoking JD Edwards SOAP Services using RestTemplate for various business functionalities like Sales Order, Item Master, Address Book, Inventory.
- Developed subscriber REST services reading Sales Order Number, Item & Inventory Updates from JMS Queue.
- Worked with React, JavaScript, HTML, CSS for developing Sales Order Application functionalities like Sales Order, Item Master, Address Book, Inventory.
- Worked with AWS Cloud EC2, Code Commit, Code Build, Code Pipeline, GitLab for Application Deployments.
- Implemented SOAP Web Services with Oracle SOA, ensuring secure data exchange with SAML Authentication, integrating seamless JD Edwards ERP connectivity.
- Customized JDE ERP functionalities for various modules, optimizing business processes through NER, C-BSFN, and UBE customizations, streamlining processes across Sales, Inventory, and Finance modules.
- Wrote PL/SQL procedures, functions, triggers and queries.
- Implemented Agile Scrum methodologies, utilizing JIRA, JUnit for efficient documentation, testing, and continuous improvement.

Technologies: Java/J2EE, Spring Boot, Spring Cloud, Hibernate, REST, SOAP, React, JavaScript, HTML, CSS, Oracle SOA, PL/SQL, MS SQL Server, Oracle DB, AWS Cloud, JD Edwards ERP, JUnit, GitLab, JIRA, SOAPUI.

Client: King Ranch, Houston, TX – as Lead Java Consultant (Jul 2017 – Sep 2017)

Responsibilities:

- Led SDLC phases, enhancing software quality and efficiency.
- Developed Spring Boot REST Services for Hauler and Harvester Legacy System for Transport and Payment Processing.
- Built Hauler & Harvester Application with Java, Spring Boot, JPA, PL/SQL, Oracle DB.
- Created Pub/Sub model with Zookeeper and Kafka using Spring Boot, enhancing real-time event processing between Legacy Application and JDE ERP integration.
- Developed robust PL/SQL procedures and optimized SQL Server database queries, enhancing data integrity and system performance.
- Utilized AWS Cloud for Application deployment using GitHub, Maven, EC2, S3, Elastic Beanstalk.
- Conducted testing with JUnit, SOAPUI, Postman, ensuring application reliability.
- Orchestrated cross-functional teams in all SDLC phases, ensuring smooth transitions from requirements gathering to post-production support.

Technologies: Java/J2EE, Spring Boot, Kafka, REST, PL/SQL, Oracle DB, AWS Cloud, JUnit, GitLab, SOAPUI, Postman.

Employer: KPIT Technologies Ltd (currently Known BirlaSoft) | Navi Mumbai, India

Designation: Associate Designer (Project Lead) | 04/2007 - 07/2017

Clients: WL Gore, Newark, NJ – as Consultant (Oct 2016 – Jul 2017)

Supplier Portal Product, Navi Mumbai, India – as Project Lead (Oct 2015 – Oct 2016)

Nagarjuna Construction Company, Hyderabad, India – as Project Lead (Feb 2015 – Oct 2015)

Tupperware, South Korea (Onsite) – as Project Lead (Jul 2014 – Feb 2015)

Alfa Aesar, China – as Technical Lead (Mar 2012 – Jul 2014)

Tata Telecommunication, Mumbai, India – as Senior Java Developer (Apr 2010 – Mar 2012)

ICICI Prudential, Mumbai, India – as Senior Java Developer (Apr 2007 – Apr 2010)

Responsibilities:

- Led cross-functional team, delivering multiple projects on time through coordination, technical support effective resource allocation and streamlined project documentation processes.
- Architect, design, develop, test, troubleshoot, debug, optimize, scale, maintain and improve software applications, driving the delivery of high-quality value
- Designed and developed applications using Spring MVC, Java, Hibernate, and Oracle Database.
- Implemented real-time integration with JMS Message Queues, enhancing system efficiency.
- Spearheaded development of cutting-edge applications using Spring MVC, Java 8, and Hibernate, integrating RESTful Web Services for enhanced functionality.

- Implemented Oracle BPM and ADF Human Task to create efficient approval workflows, optimizing business processes and reducing approval times.
- Pioneered application development with WebCenter Portal (J2EE) and Oracle ADF, leveraging advanced features to create robust, scalable enterprise solutions.
- Worked on Java, JSP, Servlet, Ajax, jQuery, JavaScript, HTML, CSS for Lead Allocation Application of Insurance company.
- Developed Web Application using Struts, DAO, PL/SQL (Procedures, Functions, Triggers, Queries), Oracle DB for Lead Allocation of Insurance company. Worked on security features, URL encryption, Page refresh, SQL Injection.
- Orchestrated seamless integration between JDE ERP and front-end systems using event-driven architecture, enhancing real-time data exchange capabilities.
- Developed SOAP web services and integrated systems using Oracle BPM, SOA, and JDE BSSVs.
- Strong SQL skills to work on Oracle, MS SQL Server Relational databases. Worked on Oracle Database Administration, Design and Optimization.
- Pioneered integration of JDE ERP with front-end systems using event-driven architecture, enhancing real-time data exchange and operational efficiency.
- Prepared project estimations, resource allocations, and documentation, achieving project milestones.
- Prepared the technical design documentation, assist with any data mapping, error handling, perform unit testing, troubleshoot issues, and assist with appropriate resolutions.
- Proactively identify issues, bottlenecks, gaps, or other areas of concern or opportunity and work to either directly affect change, or advocate for that change by working with peers and leadership to build consensus and take action.

Technologies: Java/J2EE, Spring Boot, Spring MVC, DAO, Hibernate, Struts, SOAP, JavaScript, HTML, CSS, Oracle ADF, Oracle SOA, Oracle BPM, JD Edwards ERP, JDE BSSV, PL/SQL, Oracle DB, JMS, WebLogic Server, Tomcat Server, JUnit, SVN, Maven, Ant, SOAPUI.

Non IT Experience

ZEE Interactive Learning Systems Limited | Mumbai, India - Programmer

- Participated in requirements meetings, discussions & prepared Technical and Functional Specs. Assisted customers with basic support, bug fixes and configuration issues.

Print Electronics Equipments Pvt Ltd | Mumbai, India - Customer Support Engineer

- Performed work for Training, Installation and Service of automation systems - Access Control. Assisted customers with basic support, bug fixes and configuration issues.

Certificates

Udemy AWS Certified Cloud Practitioner Online Course Completion Certificate, Udemy (Aug 2024)

Agile Fundamentals Including Scrum and Kanban Course, Udemy (Jun 2021)

AtomSphere Integration Cloud™ Boomi Integration Developer II, Boomi (Mar 2017)

AtomSphere Integration Cloud™ Boomi Integration Developer I, Boomi (Feb 2017)

Oracle Web Center Portal 11g Certified Implementation Specialist, Oracle University (Apr 2013)