Ankita Kusalkar

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PROFILE SUMMARY

- Over **5** years of experience in **Java/ J2EE** development
- Experience in development, deployment, design, defect resolving and analysis requirement.
- Having comprehensive knowledge of **MVC** Architecture and having development skills in **Java, Spring MVC, Spring Boot, Maven, Kafka, Docker, Microservices** Familiar with Application Servers and databases
- Strong experience in Agile methodology using tool like **Jira**.
- Having good experience in using **ORM** tools like **Hibernate**.
- In depth knowledge and experience in **Core-Advance java**, **J2EE OOPS**, **SQL**.
- Good knowledge of **REST Web Services**.
- Testing API using tool like **Postman, Apache JMeter**
- Experience in Using **GIT, SVN** for code repository and as version control mechanism.
- Developed and maintained automated **CI/CD** pipelines for code deployment using **Jenkins**.
- Responsible in troubleshooting issues and performance tuning of respective application.
- Experience working on **SDLC** with a blend of proficiency and leadership in AGILE-S

WORK EXPERIENCE

PERSISTENT SYSTEM

Lead Software Engineer, Mar/2021 to Present

1. **Project Name:** Orchestration (Shipper Interfaces and Tracking)
   Duration: Feb/2023 to Present

   Client: Wayfair

   Description: This is the E-commerce solution provided to Wayfair, developed in Spring boot, Java8, Kafka & Docker. We are implementing Shipper Interface and tracking (SIT) module. The SIT system with a complete end-to-end view into the lifecycle of delivery orders and their corresponding units. This tracking information can be used to create a better customer experience, with improved visibility, and the ability to correct when a shipment goes off course.

   Responsibility:
   - The primary job responsibilities include software design, software development, deployment, documentation and application integration. Bug solving and Adherence to Coding Standards, Code Reviews from architects and leads
   - New Features development.
   - Requirement Analysis.
   - Researching.
   - Working closely with other developers, business analyst, Quality analyst, project manager.
   - Developed multiple Router, Handler, services & DAO layer to interact with DB using JPA and developed entity classes based on table structure.
   - Used **Kafka** for producing message to downstream and consuming message from upstream.
   - Created **Junit and Integration test cases** for every code development.

- Used **Kibana** for logs checking
- Creating and maintaining documentation on **InfoHub** for new feature implemented. It has included use-case diagram, sequence diagram, class diagram with brief description of new feature. Maintaining end point document.
- API tested using **Postman** and for concurrent user access, used **Apache Jmeter**.

Working Technology: Java 8, Spring boot, Restful API, Kafka, Docker, Avro, JSON, JPA, Hibernate, Postgres SQL, Microservices, Kubernetes.

Tools: Windows 11**,** Intellij GCP Cloud console, Apache Maven, Tomcat, Git hub, Jira, InfoHub, Postman, DBeaver, TortoiseGit, SonarQube.

2. **Project Name:** MSID Trident (Web application)
   Duration: Apr/2021 to Jan/2023

   Client: Thermo Fisher Scientific

   Description: This is Life Science and Healthcare application for Thermo Fisher Scientific Client developed in Angular, Java 8, Spring Boot. We are implemented for instrument like SEQ studio, SEQ studio-Flex, 3500 (MDC) Instruments. It is used by many customers. It has features like Connecting instruments, library, Analysis protocol, Instruments configuration, Report management, Project, Run module, Login-Logout, Project Analyse, PSM file generation.

   Responsibility:
   - The primary job responsibilities include software design, software development, deployment, documentation and application integration. Bug solving and Adherence to Coding Standards Code Reviews from architecture and leads
   - New Features development.
   - Requirement Analysis.
   - Researching.
   - Working closely with other developers, business analyst, Quality analyst, project manager.
   - Done POC on existing code and implemented in **Java 1.8** and **Spring boot** application.
   - Used **JAXB** for Marshal/ Unmarshal XML into object.
   - Used **Spring security** for login-logout module
   - Used **JMS** for communicating 3500 (MDC) instruments.
   - Developed multiple controllers, services & DAO layer to interact with DB using JPA and developed entity classes based on table structure.
   - Created **JUnit test cases** for every code development.
   - Creating and maintaining documentation on **Confluence** for new feature implemented. It has included use-case diagram, sequence diagram, class diagram with brief description of new feature. Maintaining end point document.
   - API tested using **Postman** and for concurrent user access used **Apache Jmeter**.

Working Technology: Java 8, Spring boot, Restful API, JSM, JSON, JPA, XML, JAXB, Hibernate, Postgres SQL, Hibernate search

Tools: Windows 11**,** Spring Tool Suits, Apache Maven, Tomcat, Git hub, Jira, Confluence, Postman, Apache Jmeter, PgAdmin 4 for database, TortoiseGit

JUNO SOFTWARE SYSTEM PVT. LTD. –PUNE, MH

Software Engineer, Jul/2018 to Mar/2021

Products: Governing Education Management System

JUNO Campus – JUNO Campus is an integrated and comprehensive, highly configurable solution for educational institutes of all sizes and types. Hundreds of institutes and thousands of students/teachers currently use it to ease their day-to-day activities.

Website: juno.org.in

Role: Full-Stack developer
Responsibilities:

- Software Designing, maintaining and building the reusable, efficient and reliable Java Code.
- Develop, Build and deploying application using Team City.
- Creating front end pages using HTML5, CSS, jQuery, Bootstrap library.
- Implement the Spring MVC Pattern and create end to end integration using AJAX REST call using JAVA and Spring MVC
- Create and maintaining back-end table/ Store Procedure, Trigger, Functions using MSQYL and creating HQL query using hibernate.
- Collaborating with team members to create application's system analysis based on client requirement.
- Modifying existing software to correct errors, upgrade interfaces and improve performance.

Working Technology: Java 8, Spring MVC, Hibernate, RESTful API, AJAX, JSON, React JS, JavaScript, MySQL, HTML 5.

Tools: CentOS 7**,** Eclipse IDE, Tomcat, TeamCity, SVN Version Control, Navicat for MySQL.

MICRODYNAMIC SOFTWARE PVT LTD.

Intern, Aug/2017 to Feb/2018

Projects - Inventory and POS Application

- Software Designing, maintaining and building the reusable, efficient and reliable Java Code.
- Collaborating with team members to create application's system analysis based on client requirement.
- Modifying existing software to correct errors, upgrade interfaces and improve performance.

Website: www**.**microdynamicsoftware.com

Role: Java developer

Working Technology: Java, Swing, MySQL, JDBC.

Tools: Windows **,** Eclipse IDE, Tomcat, Navicat for MySQL.

SKILLS

Language:	JAVA /J2EE, JMS, JAXB, JPA, XML
Framework:	Spring Boot, Spring MVC, Hibernate, Hibernate search, Microservices, Kafka, Docker, Avro
Database:	Mysql, ProstgreSQL, MongoDB
Version controls:	SVN, GIT
IDE's:	Eclipse, STS, Intellij
Web Designing:	React js, Javascript, JSON, JQuery
API:	RESTFul Web services
Build Tools:	Maven
CI/CD:	Jenkins, TeamCity, kubernetes
Documentation:	Confluence, InfoHub
Operating System:	Windows, Cent OS 7, Ubuntu linux

HONOUR AND AWARDS

- High Five – Team Awards – 2023
- High Five – Team Awards – 2022
- High Five – Team Awards – 2021
- Best Programmer (Bravo Awards)– 2020

EDUCATION

2014 - 2017	BE in Information Technology
	Cummins College of Engineering for Women, pune. MH
	Aggregate Percentage – 70.33%
2011 - 2014	Diploma in Information Technology
	MAEER'S MIT, Shri. Savitribai Phule Polytechnic, Pune MH
	Percentage – 64.75%
2010 - 2011	Maharashtra State Board of Secondary & Higher Secondary Education, Pune
	Percentage – 76%