

Pradeep Maurya  
Bhayandar, Mumbai-401101, Maharashtra



8169162524

[pradeep.maurya.dev@gmail.com](mailto:pradeep.maurya.dev@gmail.com)

## Technical Experience

### Back-End experience:

- Proficient in Java 1.8 and Java 17 development.
- Extensive experience in Spring Boot with Spring MVC, RESTful APIs, and Spring Security with **JWT** authentication.
- Hands-on expertise with Spring Data JPA and Hibernate (**ORM**) for database interactions.
- Implemented messaging solutions using **JMS** with Apache **ActiveMQ** and **RabbitMQ**.
- Developed **RESTful** services using both JAX-RS and **Node.js** frameworks.
- Worked with the **Micronaut Framework** for building lightweight, modular applications.
- Authored **unit** and **integration** tests using **JUnit** and **Mockito**, including in-memory testing.
- Proficient with version control systems: **Git (Git Bash)** and **SVN**.
- Experienced with build and CI/CD tools: **Maven**, **Jenkins**, **GitLab** and **Bitbucket**.
- Familiar with code quality and review tools: SonarQube (**Sonar**), Sonar Blame, and Review Board.
- Development tools used: **Eclipse**, **IntelliJ-Idea** and VS Code.
- Experienced in team leadership and effective **communication** with German clients.
- Integrated **Swagger/OpenAPI** for **REST API** documentation and testing.
- Worked on Spring Cloud for building and managing **microservices** architectures.
- Implemented **Spring AI** and integrated **ChatGPT** for intelligent automation and conversational interfaces.
- Actively working on **Prompt Engineering** to support technology migration and AI-driven development.
- Using **GitHub Copilot** daily to accelerate development through **AI-assisted** code generation and suggestions.

### Database:

- My-SQL, PostgreSQL, Oracle-12c
- Tool: MySQL-Workbench, PG-Admin-4

### AWS Cloud:

- Hands on experience in AWS S3 Storage, API Gateway, Lambda Serverless, Cloud Watch, IAM Service, EC2.

### AI Service:

- ChatGpt Integration with REST API, AWS Face Rekognition, AWS Label Generator, GitHub Copilot.

### Front-End experience:

- Java-Swing, Vaadin Flow, Vaadin-8, Vaadin-7, Vaadin-6, React.

### Development model:

- Working with **Agile** development models.
- Using **JIRA** for project tracking and **Confluence** for project documentation.
- Participated in **Sprint** planning, daily **SCRUM**, **Review** and **Retrospective** meeting.

### Deployment tools:

- **Kubernetes(K8's)** for application deployments.
- War creation, Instance creation/ updation/deletion.

### Design pattern:

- **MVP** –architectural design pattern for UI development.
- Singleton, Factory, Builder and Prototype design pattern.

### Proof of Concept (POC):

- Developed a POC to demonstrate multiple tab handling on a single user activity.
- Developed a POC to demonstrate the integration of a chatbot using Spring AI.
- Explored Vaadin's server-side architecture integration with React client-side capabilities.
- Done POC on Spring AI and ChatGPT with AWS integration.

### Work Experience

Experience-3: **IQVAI RDS India Pvt. Ltd.** (<https://www.iqvia.com/>)

July 2021 - Present

**Client:** IQVAI RDS India Pvt. Ltd | Domain: Healthcare | Product Based Company

**Senior Software Development Engineer**

Project	ADaM Designer (BIOS-Innovation Suite)	Team Size:12
Role	- Understanding Business Requirements and creating a Data model. - Writing Code for Backend and UI development along with JUnit, Bug Fix and resolving production defects. - Team Management and client communication.	
Technology	<b>Vaadin-14</b> , SpringBoot, Hibernate, jdk-8, Maven, GIT, Rest API, Microservice, Junit, PostgreSQL, PG-Admin, React	
Description	IQVIA is a product-based company and BIOS-Innovation ( <a href="https://biosis.quintiles.com/">https://biosis.quintiles.com/</a> ) Suite is there ongoing project which help them to do statistical study and make innovation in healthcare domain. BIOS-Innovation Suite is a parent project and under that they have multiple sub project and ADaM Designer is one of them.	

Experience-2: **Capgemini** (<https://www.capgemini.com/in-en/>)

July 2021 – June 2021

**Client:** BMW (Germany) | Domain: Automobile | Service Based Company

**Senior Consultant(B2)**

Project	BMW-SWL (Software Logistics)	Team Size:12(India) + 12(Munich)
Role	- Writing Code for Backend and UI development along with JUnit, Bug Fix and resolving production defects. - Daily client meeting and product demo	
Technology	<b>Java-Swing</b> , SpringBoot, Hibernate, jdk-8, Maven, GIT, Rest API, Microservice, Junit, SQL.	
Cloude	<b>AWS</b> (S3 Storage, API Gateway, Lambda, Cloude Watch, SNS)	
AI Technology	ChatGPT AI, AWS Face Rekognition, AWS Text Label Generator.	
Description	In <b>BMW</b> manufacturing unit they use <b>SWL</b> application to manage software for control units of a vehicle. BMW has multiple variants of car with latest features and based on feature they select appropriate hardware and software and plan their car manufacturing process and time.	

Experience-1: **Direction Software LLP** ( <https://www.direction.biz/> )

Sep 2015 - Dec 2019

**Client:** Bonprix(Germany) | Domain: E-Commerce | Service Based Company

**Senior Software Engineer**

Client	Bonprix (Germany) <a href="https://www.bonprix.de">https://www.bonprix.de</a>	Team Size:8
Technology	Vaadin-6/7/8, SpringBoot, Hibernate, jdk-8, GIT, Restful Web-Service, Kubernetes, Junit, SQL	
Project #1	D:chainControlling / Chain / Logo / D:BusinessPartner / D:MilestoneMaster / D:TAC(Time and Action calendar)	
Description	<b>DchainControlling</b> application was basically developed for comparison of Catalog printing cost (cover, content, and flyers), finishing cost (binding, cutting) and transport cost. Chain application which is used to create and maintain paper information like paper size, paper quality, paper weight, paper certificate and production information. Logo application which is used to create and maintain Logo information. Application manages logo images, their types and mapped the logo with language based on country. <b>DBusinessPartner</b> application was developed to create and maintain partner information across the countries. Application provides the feature of create, update, activation and deactivation of partner details. D:MilestoneMaster application was developed to create planning process. This application is used by other applications to create milestone. In this application milestones, workflows and process plan gets calculated. The Time and Action calendar is a planning calendar that provides different scenarios for the sourcing process so that bonprix can react flexibly on the needs of the market. It coordinates all steps from creation of a collection to its corresponding sales activities.	

## Global Certification

AWS Certified Solutions Architect – Associate	Global Certification ( <b>G9GYNJPC8JF41SSR</b> )
Microsoft Certified: Azure AI Engineer Associate	Global Certification number: <b>DD84FR-A47B76</b>
Microsoft Certified: DevOps Engineer Expert	Global Certification number: <b>C753DD-X67FEC</b>
Microsoft Certified: Azure Developer Associate	Global Certification number: <b>C73B00-2CCA4F</b>
Microsoft Azure Fundamental	Simplilearn (4218306)
Microservices	Udemy
AWS Solution Architect	Simplilearn (2609303)
Jenkins	SkillUp (4497424)

## Educational Qualification

Degree	University / Board	Year	Grade/Percentage
MCA	Mumbai University	2012 – 2015	7.05 CGPI
BSC.IT	Mumbai University	2008 – 2011	62 %
HSC	Maharashtra Board	2008	60%
SSC	Maharashtra Board	2006	76.80 %

## Personal Information

DOB: 27 July 1991

Marital Status: Married.

Language Known: English, Marathi, Hindi.

Passport no: M3932961

"I believe great developers never stop learning—and I code with that belief every day." .....

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