

Sangeetha Ravi

Java Developer / UI/UX Designer / Web Developer

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PROFESSIONAL SUMMARY

With 8 years of Java development experience and a recent post-degree in Web and Mobile App Design, I blend strong backend skills with a passion for UI/UX. I enjoy crafting user-friendly interfaces and believe great design and clean code create impactful digital experiences.

- Extensive experience in **JAVA, Spring, Spring Boot, REST APIs, Javascript, HTML 5, CSS, UNIX, SQL, Microservices**.
- Explored **Azure, AWS, Docker, Kubernetes** through self-learning.
- Primary focus on maintaining and supporting **Banking applications**.
- Provided prime assistance towards **application deployment** to production environment.
- Involved in Requirement gathering, Analyze, Design, Coding, execute custom application features and function.
- Experienced in **Code migration**.
- Experienced in **Production Support role for P1 and P2 issues**.
- Experienced in **Agile** and **Scrum** methodologies.
- Handled the Project Management activities using **JIRA** and **Confluence**.

TECHNICAL SKILLS

Development Skills:

Java, Maven, REST APIs, Microservices, Spring Boot, Spring MVC, Spring Batch, HTML 5, CSS, JavaScript, Hibernate, Oracle, MySQL, Unix Shell Scripting, WordPress, JUnit, Mockito, Git

Design & UX Skills:

User Research, UI/UX Design, UX Processes & Methods, UX Research, Design Thinking, Mobile and Web Design, Design Systems, Responsive Web Design, Wireframing, Prototyping, Usability Testing

Tools & Platforms:

Figma, FigJam, Illustrator, Photoshop, InDesign, SketchUp, After Effects, Premiere Pro, Snowflake, Postman, Toad, GitHub, IntelliJ, VS Code, Spring Tool Suite, Splunk, JIRA, Pivotal Cloud Foundry.

EDUCATION

PDD in Web & Mobile App Design and Development

Langara College / Vancouver

2024 - 2025

Bachelor of Engineering in Computer Science

Prince Dr.K.V.Coll of Engg / India

2011 - 2015

DEVELOPMENT WORK EXPERIENCE

HTC Global Service / Senior Engineer

Mar 2023 - Sep 2023

- Worked on a **Java-based project** for **Ford**, enabling vehicle tracking, history viewing, and service notifications.
- Built **REST APIs** using Spring Framework to handle client-side requests and responses.
- Participated in **Agile** ceremonies including daily stand ups and sprint planning.
- Collaborated with a cross-functional team of developers, designers, and QA to ensure timely project delivery.
- Wrote and maintained unit/integration tests using **JUnit** and **Mockito** framework.
- Supported **deployment** and **production troubleshooting**.

Fiserv Pvt.Ltd / Professional Software Engineer

Dec 2020 - Sep 2022

- Backend developer for Clientline Enterprise (CLX) for the **Fiserv** (formerly **First Data**) client while at Cognizant; later hired by Fiserv to continue on the same project
- Primary focus on report generation process and automating reports using **Spring Boot**.
- Implemented **new features** and **enhancements** according to client requirements, ensuring high-quality code and adherence to best practices.
- Migrated application from **Spring Batch** to **Spring Boot** and upgraded **database** from **Oracle** to **Snowflake**.
- Developed client-specific modules and **monitoring** applications, **resolving production bugs**, and addressing UI issues for browser compatibility.

Cognizant Technology Solutions / Associate

Jan 2019 - Dec 2020

Worked on Clientline 2.0, a report-generating application for **First Data** (now known as **Fiserv**), a tool that fetches various reports based on the requirements of merchants according to regions and other custom merchant-specific inputs. The application generate weekly, monthly, and yearly reports, accessible manually or via automated schedules.

- Developed and validated report pages, handled stakeholder communication and **job monitoring**.
- **Reviewing BRDs** and **FRDs** to understand the requirements and limitations. Prepared detailed design document.
- Developed and executed unit test cases using **Junit & Mockito** to ensure code quality and functionality prior to user acceptance testing.
- Conducted **code reviews** and **application validation**, estimating and planning release activities via **JIRA**.
- Involved in support roles for **P1** and **P2 issues**.

Atos Syntel.Pvt.Ltd / Associate Consultant

Sep 2015 - Oct 2018

Began my career as a Java Trainee, where I worked on projects for **American Express (AMEX)**, gaining foundational experience in enterprise-level application development.

- **Migrated Java classes** and helper components using Spring framework to adapt the application for **PCF**.
- **Deployed the application to Pivotal Cloud Foundry (PCF)** and provided support post-deployment.
- Conducted code quality checks using **SonarQube** and security assessments using **HP Fortify**.
- Developed and executed **JUnit test cases** to ensure application reliability.
- **Reviewed code, identified issues, and provided bug fixes** for existing customizations.
- Coordinated with multiple stakeholders for deployment and maintenance in the production environment.
- Documented Standard Operating Procedures (SOPs) and technical insights for project reference.
- **Mentored** few **associates**, providing technical and functional knowledge transfer (KT) to onboard new team members.

DESIGN PROJECT EXPERIENCE

SafeMilo - Mobile Application / UI/UX Designer and Researcher

Jan 2025 - Apr 2025

- Conducted **UX research, design workshop** and analyzed on data to identify design opportunities and informed **design decisions**.
- Designed **user flow, information architecture, paper prototypes**, and **wireframes** for key features.
- Research on **accessibility** and **competitor analysis**. Collaborated with cross-functional teams in **Agile** environment.
- Created **Design system, Low & High-Fidelity mockups & prototypes**. Created **proposal document**.
- Facilitated design reviews and user testing sessions to gather feedback and improve design solutions.

ToGathr - Web and Mobile Application / UI/UX Designer and Researcher

Sep 2024 - Dec 2024

- In **Agile** based project, **conducted UX research, design workshop** and analyzed data to identify design opportunities and informed design decisions.
- Designed user flow, site-map, information architecture, paper prototypes, and wireframes.
- Collaborated with **cross-functional teams**.
- Prepared **Low & High-Fidelity mockups & prototypes**. Worked on creating proposal document.
- Facilitated **design reviews** and **user testing** sessions to gather feedback and improve design solutions.

IRCTC - Mobile App Redesigning / UI/UX Designer

May 2024 - June 2024

I took on this **project** out of **personal interest**, conducting **user research** and focusing on key screens such as Login/Signup, Search Train, Search Results, Adding Passenger while Booking, and My Booking, as these directly affect users.

- Analyzed problems and proposed solutions
- Conducted research & **UX findings**
- Interviewed two regular IRCTC app users to understand their pain points
- Designed **components, wireframes, mockups**, and **prototypes**

StoreSpy - Mobile Application / UI/UX Designer

Jan 2024 - Apr 2024

- Gathering and **evaluating requirements** project requirements.
- Created **user flows, customer journey map** and **site maps, wireframes** to effectively communicate interaction and design ideas.
- Prepared **Low & High-Fidelity mockups** and **prototypes**.
- Produce aesthetically rich user interface designs for the mobile application.
- Conducted **Usability testing** to gather feedback and improve design

**** Reference available on request ****