Pushpinder Singh – Java Full Stack Developer (5 Yrs)

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Professional Summary

Java Full Stack Developer with 5+ years of experience in **API design, CRUD operations, RESTful services, and Spring Boot microservices** with Angular/React front-ends. Skilled in **Azure services, Azure DevOps, CI/CD pipelines (Jenkins, SonarQube, Bamboo, Artifactory)**, and Agile SAFe methodology. Delivered enterprise-grade applications in the **aviation domain**, improving data traceability, production workflows, and e-learning systems. Strong in **system design, architecture decisions, proof-of-concept delivery, GIT configuration management, and Agile environment collaboration** aligned to business strategy and digital transformation initiatives.

Skills

Languages & Databases: Java, JavaScript, TypeScript, SQL, MySQL, PostgreSQL, Oracle, SQL Server, HTML, CSS **Frameworks & Libraries:** Spring Boot, Spring Security, Hibernate, JPA, Angular (12-16+), React(18+), Bootstrap, RxJS , J2EE

Cloud & DevOps: Azure, Azure DevOps, Jenkins, Bamboo, Git, SonarQube, JFrog Artifactory, CI/CD, Docker, Kubernetes

Web & API Development: RESTful APIs, API Gateway, CRUD operations, JWT, OAuth2, Progressive Web Apps (PWA), cloud-native mobile solutions

System & Architecture Skills: Systems Thinking, System Design, Architecture Decisions, Product Roadmaps, Proof of Concepts (POCs), Digital Transformation Initiatives

Tools & Methodologies: Agile (SAFe/Scrum), TDD, GIT configuration management, SDLC, ServiceNow, Coverity, Swagger, Advanced Skills(data synthesis, risk/issue identification)

Experience

Sr. Software Engineer

Sopra Steria, Bangalore (*Aug 2022 – Present)*

- Developed CRUD-based REST APIs using Spring Boot microservices integrated with Angular front-end.
- Implemented Azure cloud-native services and application hosting on Azure cloud infrastructure, enabling scalability and performance optimization.
- Improved aviation production systems (**SYNDEO, PSC**) by modernizing architecture and enhancing traceability—aligning with aerospace digital transformation goals.
- Improved e-learning dashboard UX, reducing user friction and support tickets by **20%**.
- Handled incident tickets via **ServiceNow**, resolving high-priority issues efficiently.
- Authored technical documentation, contributed to ARDs, and participated in Agile **SAFe** ceremonies.
- Conducted POCs for adopting modern frameworks to improve scalability and performance.
- Mentored junior developers and conducted in-house training sessions on **Java, Angular**, and system architecture.

Sr. Angular Developer

Oodles Technologies, Gurgaon (*Jul 2021 – Aug 2022)*

- Spearheaded front-end development of **Oodles ERP Dashboard**, streamlining workflows in task management, finance, and resource allocation.
- Delivered Angular-based ERP dashboards with **API integration, CRUD workflows, and progressive web features**.
- Built **27 dynamic views** using **RxJS** on a SPA, enhancing load efficiency by **30%**.
- Enabled CI/CD via Jenkins and Git, aligned with Agile delivery.
- Developed features for applicant resourcing and interview scheduling to improve recruiter productivity.

- Integrated RESTful APIs across modules, optimizing data handling and system performance.
- Ensured high responsiveness using **Angular 12+, TypeScript**, and component-based architecture.
- Collaborated with backend and QA teams to deliver tested features through **CI/CD** pipelines.

Associate IT Consultant

ITC Infotech, Bangalore (*Dec 2017 – Jan 2019)*

- Upgraded UI components and dashboards for an IoT analytics platform, improving UX and data clarity.
- Built real-time visualization tools using **JSChart**, **AmCharts**, and **EarthJS**.
- Utilized JavaScript, HTML/CSS, and JSON to create responsive and interactive UI dashboards.
- Collaborated in Agile sprints to deliver critical UI modules under tight deadlines.
- Contributed to IoT analytics platform with system integrations and interactive dashboards.

Education

Bachelor of Technology in Computer Science and Engineering

SRM University, 2013-2017 **CGPA: 8.461 / 10 (84.61%)**