Ashwini Pal

Software Developer, Amdocs

Results-driven Software Engineer II **with 3+ years of experience in full-stack development** using **Java (Spring Boot, Microservices)** and **React.js** . Skilled in designing **secure, scalable backend systems** and **REST APIs** . Proven ability to integrate **AI-driven solutions** and optimize **data workflows** . Experienced in **cloud technologies (Kubernetes, Jenkins, Docker)** and **CI/CD pipelines** . Passionate about **innovation, automation** , and delivering impactful **software solutions** .

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WORK EXPERIENCE

Software Developer
Amdocs

09/2023 - Present
Achievements/Tasks

- Designed and developed a **robust microservice** using **Java Spring Boot** to capture **client infringement claims** via **SOAP integration**, ensuring high reliability and performance
- Implemented **Kubernetes** and **Jenkins** for seamless **CI/CD** deployment, optimizing scalability and release processes
- Integrated a **dynamic UI feature** for visualizing client data with **interactive graphs** and **diagrams** , improving user experience and data accessibility using **Angular**
- **Received client recognition** for improving user workflows, streamlining tasks, and enhancing **UI functionality**
- Engineered a **GenAI-powered text-to-SQL generator** to automate complex queries, reducing manual effort by 50%, and developed a **language translation extension** using **JS script injection** and **LLM-based Python APIs**

Software Engineering Associate
Amdocs

08/2021 - 08/2023
Achievements/Tasks

- Designed and implemented a **data migration pipeline** from **Oracle to MySQL**, reducing **query execution time by 40%** and enhancing **data retrieval efficiency**
- Integrated **residential and commercial infringement data** into a unified **MySQL database**, streamlining operations and closing the residential application without altering core logic
- **Optimized migration flow** , ensuring seamless data integration while maintaining application logic integrity
- Refactored legacy **ColdFusion application** to **Spring Boot** (Backend REST API) and **React.js** (Frontend), reducing **system latency by 30%** and improving **UI responsiveness**
- Led development and testing of modules and pages, delivering with **efficiency** and meeting **deadlines**
- Enhanced **end-user experience** with a **modernized interface** , improving **performance** , **interactivity** , and **usability**

EDUCATION

Bachelor in Computer Engineering
Savitribai Phule Pune University (SPPU)

08/2017 - 05/2021   *GPA: 9.1*

TECHNICAL SKILLS

Backend: Java, Spring Boot, Microservices, Hibernate, JPA, REST APIs, SOAP

Frontend: React.js, Angular, HTML, CSS

Databases: Oracle, MySQL

Cloud & DevOps: Kubernetes, Jenkins, Docker, Git, CI/CD Pipelines

PERSONAL PROJECTS

Stock Trading Platform (Spring Boot + React)
- Designed a real-time **stock trading web application**, handling high-volume transactions using **Spring Boot, React.js**
- Implemented WebSocket-based **live stock price updates** , ensuring real-time trading insights
- Developed a **role-based authentication system** for secure access control

ACHIEVEMENTS

Awarded 'Going Beyond' at Amdocs for exceptional software delivery and innovation

Hackathon Participation - Built an AI-powered language translation extension for enterprise applications

SOFT SKILLS

Team Player   Bias for Action   Perseverance

Adaptability   Effective Communication

Cross-Team Collaboration