Gaurav Kumar

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Professional Skills

Innovative and results-driven Full Stack Developer with 3+ years of experience in designing and delivering scalable, AI-driven enterprise applications. Proficient in Java, Spring Boot, Angular, and RESTful APIs, with proven expertise in LLM integration (ChatGPT, Spring AI, Agentic AI) to enhance user experiences and automate workflows. Skilled in microservices, system design, secure integrations, and DevOps pipelines, with a strong background in Agile/Scrum methodologies. Passionate about leveraging Generative AI, automation, and emerging technologies to drive business growth and operational efficiency.

Technical Skills

Backend & Languages: Java 8+, J2EE, Spring Boot, Spring Security, Spring AI, Hibernate, RESTful API Design

Frontend: Angular, TypeScript, JavaScript, HTML5, CSS3, Jasmine, Karma

Databases: Oracle, SQL

DevOps & Tools: Git, GitHub, Jenkins, SonarQube, CI/CD pipelines

Testing Frameworks: JUnit, Mockito, TDD, BDD

Monitoring & Performance: Splunk, Caching Strategies

Generative AI: ChatGPT, Spring AI, Agentic AI, Prompt Engineering, LLM Integration

Other Tools: Workday Integration, Microservices, System Design

Professional Experience

Senior Software Developer ADP Private Limited, Hyderabad, India

July 2022 - Present

Project: Health Compliance (Affordable Care Act - ACA, USA)

- Developed scalable REST APIs for filing and furnish workflows.
- Designed and built responsive, user-centric Angular UI for ACA compliance tracking.
- Created a ChatGPT-powered UI assistant to explain IRS Form 1095-C (Line 14/16), improving support and self-service efficiency.
- Integrated with third-party systems including Workday and internal ADP platforms using secure APIs.
- Contributed to automation of compliance processing pipelines and workflows.
- Integrated Spring AI with enterprise services to deliver intelligent APIs and enhance self-service capabilities.
- Implemented agentic AI workflows to automate document interpretation and compliance decision-making.
- Created APIs and UI components for various sub-products as part of a strategic "Land and Expand" initiative to onboard new clients. Key deliverables included the Furnish and Filing and Name Mismatch Solicitation tool.

Project: New Hire Reporting (New hire reporting Act -PRWORA of 1996, USA)

- Design and development a new onboarding experience from scratch.
- Developed a responsive UI to manage and verify new hire information.
- Implemented secure APIs integrations to fetch employee data from different sources like Workday, Mosaic, CDN.

Trainee Software Engineer Calsoft Inc, Pune

Jan 2022 – May 2022

- Developed a custom UI for NetApp testing infrastructure.
- Improved QA workflows through front-end enhancements and automation.
- Gained solid experience in enterprise-grade UI development and software testing best practices.

Education

Bachelor of Technology (B.Tech), Computer Science Engineering Jawaharlal Nehru Technological University Kakinada, Andhra Pradesh	2018 - 2022
Senior Secondary (PCM) St. Kabir College, Bihar School Examination Board, Patna	2018

Additional Information

Open to relocation and remote opportunities

Passionate about clean code, system design, and emerging tech (e.g., GenAI)