Ajay Saini

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Technical Skills

Programming Stacks: Python, Java, JavaScript
AI/LLM Stack: LangChain, Evaluation framework, Vector DBs (OpenSearch)
DevOps & Infra: ArgoCD, Docker, Kubernetes

Data Systems: MySQL, MongoDB, Redis, Kafka
System Architecture: Distributed Systems, Microservices, Event-Driven Architecture

Work Experience

Adobe - Document Cloud — Noida
Computer Scientist - AI Assistant in Acrobat — June 2022 – Present

- Owned projects with easy-medium complexity from planning to delivery.

Key Achievements:

- Shipped an 'Contract Document Summary' feature in AI Assistant that has reached 10 million MAU in the first 3 months.
- Owned delivery of 'PDF to Video Generation' pipeline under Adobe's "Agentic Acrobat" initiative.

Oriserve - Conversational AI Startup — Noida
Senior Software Engineer - Backend — December 2020 – June 2022

- Handle complete SDLC of multi-tenant backend services and web applications using Java, and AWS cloud.
- Build POCs, prototypes to validate concepts and plan A/B tests to take key design & architectural decisions.

Key Achievements:

- Developed a chatbot-testing framework to run dynamic test-cases using historical chat sessions & JUnit framework which saved ~16 man-hours per release and resulted in 15% improved CSAT score in 3 months.
- Delivered conversational ads chatbot for a customer, and got recognition from Google for reducing CPA by 20%.

Deloitte Digital — Bangalore
Full Stack Developer — June 2019 – December 2020

- Develop & deploy web applications & REST APIs using Java, Spring Framework, React.js and AWS cloud services.

Key Achievements:

- Developed a framework to build dynamic web forms and journeys using React.js, MySQL and AWS DynamoDb enabling rapid development of data collection tools and catering change requests.
- Built APIs for components of the contact-tracing app to measure COVID-19 virus outspread & delivered in 4 weeks.

Tata Consultancy Services — Gurgaon
Salesforce Developer — August 2017 – June 2019

- Troubleshooting issues, and catering of JIRA tickets for clients in their Salesforce Org.

Education

B.Tech. in Computer Science & Engineering — August 2013 – May 2017
IMS Engineering College — Ghaziabad