ANKIT JC

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SUMMARY

Results-driven Senior Engineer with 15+ years in full-stack development, microservices, and scalable enterprise systems. Skilled in Java, Spring Boot, React, Python, and AWS, focusing on performance tuning, optimization, and automated deployments.

Actively delivering AI-driven solutions and leading projects impacting millions in medical, financial and consumer tech. Passionate about using emerging technologies to solve real-world problems and drive innovation.

TECHNICAL SKILLS

Full-Stack Web Development	System & Solution Architecture	AI-Driven Feature Development
Microservices Architecture	Database Design & Optimization	DevOps Tooling & Engineering
Cloud Platforms (AWS, GCP, Azure)	Technical Leadership	User Testing Tools

PROFESSIONAL EXPERIENCE

Lead Development Engineer, Lingraphica Inc.   **Nov 2024 - Present**

- Leading AI development team at Lingraphica to build generative AI–powered solutions aiding individuals with communication challenges.
- Designing systems and deploying pre-trained models on cloud platforms to enable scalable, real-time assistive communication tools. Rapid prototyping using Python, Node.js and deploying on vercel.
- Enhancing an existing app, built in Unity and C#, with new assistive communication capabilities.

Senior Software Engineer, Intuit Inc.   **Feb 2022 - Oct 2024**

- Led data exchange project for TurboTax aggregating financial data for 30M accounts & 100M transactions.
- Designed highly scalable microservices with event driven architecture, supporting 700 transactions/second.

Senior Associate, JPMorgan Chase.   **Aug 2017 - Feb 2022**

- Developed payment monitoring tool using Java/Spring Boot, ReactJS, Kafka, MariaDB, Cassandra - to provide a snapshot of 100M+ payments across North America, APAC and EMEA regions.

Software Engineer, High5Games LLC.   **Mar 2014 - Mar 2017**

- Developed internal web portal using Java/J2EE, JQuery, CSS3, HTML5, and Bootstrap - to provide real time transaction data with visualization of 10M users to Customer Service team.

Other Professional Experiences   **Oct 2007 - Feb 2014**

- Percolate Inc, Sony Playstation, Wipro Technologies, IBM India.

EDUCATION / CERTIFICATIONS

Certification in Designing and Building AI Products and Services	MIT	**Nov 2024 - Jan 2025**
AWS Cloud Practitioner	Amazon	**Mar 2025**
Masters in Computer Science	University of Southern California, CA	**Jan 2010 - Aug 2011**
Bachelor in Computer Engineering	Pune University, India	**Apr 2003 - Aug 2007**

ADDITIONAL INFORMATION

- **Skills:** OpenAI, Python, Javascript, Java, J2EE, Spring/Spring Boot, React.js, Node.js, HTML5, EDD (Kafka, MQ), DBs (Cassandra, MySQL, VectorDB), Cloud Development, Shell, Agile Development.
- **Projects:** PromptPolish - Speak less, Say more. (Hackathon Jun 2025)   https://prompt-polish.vercel.app/
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