

# 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

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

Aug 2009 - Feb 2014

## 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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