PRINCETON, NJ, USA, 08550 • ANKITJC@GMAIL.COM •
+1213-399-2030

ANKIT CHAUDHARI

PROFESSIONAL SUMMARY

Senior Engineer with 15+ years of expertise in full stack development, leading innovative web application projects and creating scalable microservices. Proficient in Java, Spring/Spring Boot, React, and Python, consistently driving performance and platform stability. Passionate about leveraging cutting-edge technologies to deliver transformative solutions.

EMPLOYMENT HISTORY

SENIOR SOFTWARE ENGINEER   Feb 2022 - Present
Intuit Inc   *NJ*

- Lead data exchange project aggregating financial data for 30M accounts, 100M transactions; ensured platform stability
- Designed scalable microservices with Kafka, supporting 700 transactions/second; enhanced system efficiency
- Optimized microservice performance, converting monolith to GraphQL; cut API response times by 20%
- Implemented CI/CD pipeline; reduced deployment time by 30%, improving operational efficiency and reducing downtime
- Engineered a predictive analytics tool using GenAI and capturing heap and thread dumps, boosting data-driven decision-making and reducing error rates by 10%.

SENIOR ASSOCIATE   Aug 2017 - Feb 2022
JPMorgan Chase   *NJ*

- Developed internal payment monitoring tool using Java/Spring Boot, ReactJS, Kafka, MariaDB, Cassandra, to provide a snapshot of 100M+ payments across NorthAmerica.
- Led a cross functional team in designing and developing an end to end solution with visualization and alerting capabilities, to enable visibility to leadership and significantly improving payment monitoring.

SOFTWARE ENGINEER   Mar 2014 - Mar 2017
High 5 Games LLC   *NY*

- Developed internal web portal with Java/J2EE, JQuery, CSS3, HTML5, and Bootstrap, to providing real time transaction data of 10M users to Customer Service team.
- Built applications using Perforce APIs, Jenkins, Puppet, and MySQL, boosting efficiency.
- Implemented automated testing frameworks by writing Integration tests with Cucumber, reducing bug-related downtime by 30% and enhancing code reliability.

ANALYST PROGRAMMER   Oct 2011 - Jan 2014
Wipro Technologies   *NY*

- Developed a digital exchange application for Sony Music using Java technologies, improving media file management.
- Created an analytics web app for Omnicom Media Group, enabling advertisers to assess and optimize budgets.
- Utilized D3.js to implement dynamic charts, enhancing data visualization and decision-making capabilities.

ASSOCIATE   Aug 2007 - Dec 2009
IBM India   *New Delhi, India*

- Developed a web application for mobile number portability, enhancing user convenience in India.

INTERNSHIPS

SOFTWARE ENGINEERING INTERN   May 2011 - Aug 2011
Sony Computer Entertainment America   *Foster City, CA*

- Developed a media player having display and conversion functionalities for media contents.
- Implemented a white paper to develop an algorithm to read video files.

EDUCATION

MASTERS IN COMPUTER SCIENCE   **Jan 2010 - Aug 2011**
University of Southern California   *Los Angeles, CA*

BACHELOR IN COMPUTER ENGINEERING   **Apr 2003 - Jul 2007**
Maharashtra Institute of Technology, Pune University   *India*

CERTIFICATIONS

OCJP (ORACLE CERTIFIED JAVA PROFESSIONAL)
Oracle

AWS CCP (CERTIFIED CLOUD PRACTITIONER)
Amazon

SKILLS

Java *(Expert)*, J2EE *(Expert)*, Spring *(Experienced)*, SpringBoot *(Experienced)*, Python *(Experienced)*,
React *(Skillful)*, HTML5 *(Skillful)*, CSS3 *(Skillful)*, JS *(Skillful)*, Kafka *(Skillful)*, MQ *(Skillful)*,
Cassandra *(Skillful)*, MariaDB *(Skillful)*, MySQL *(Skillful)*, ShellScript *(Skillful)*, Git *(Experienced)*,
TDD *(Experienced)*, Full-stack *(Experienced)*, Agile *(Experienced)*, AWS *(Skillful)*, GenAI *(Beginner)*.

LINKS

LinkedIn: www.linkedin.com.