Gaurav Pandey

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SUMMARY

Experienced Senior Software Engineer with a strong background in Java, multithreading, and Spring Framework. Proven track record in designing and scaling microservices, data migration, and system resilience. Adept at leading teams, mentoring, and handling on-call production issues. Eager to contribute to LinkedIn's infrastructure team by leveraging technical skills and innovative solutions.

EXPERIENCE

Walmart, **Senior Software Engineer**
Dec 2023 - Present

• Led WCP initiative, successfully migrating 7.5M production users to a new database, achieving SSO and resolving legacy issues.
• Designed and executed data migration strategies for various markets, ensuring seamless transitions and minimal downtime.
• Managed scrum activities, planned sprints, optimized resource utilization, and reported key metrics to management, enhanced team productivity.

CommerceIQ, **SDE-II**
Aug 2022 - Nov 2023

• Led the development of a microservices architecture from scratch using Java, Springboot, and multithreading, ensuring high-scale transaction processing and system resilience.
• Developed a serverless step function pipeline using AWS services for Media Planner, resolving concurrency issues via batch processing and saving significant costs.
• Provided technical leadership and mentoring, leading a team to build Media Planner from scratch, ensuring timely deliverables and robust error handling.

PayPal, **Software Engineer II**
Oct 2021 - Aug 2022

• Resolved P0 bugs, enhancing system reliability and reducing downtime by 5% through on-call activities.
• Created Grafana Dashboard to track pending and issued chargebacks, improving monitoring efficiency by 30%.
• Managed chargebacks in the Fraud Protection Team, reducing resolution time by 10%.

Capillary Technologies, **SDE**
Dec 2020 - Sep 2021

• Improved Microservices' performance through performance monitoring and Resilience4j implementation, enhanced system efficiency.
• Increased system resilience by creating a common library for retries on external API calls, reduced failure rates.
• Contributed to system design and scalability initiatives, ensuring robust architecture and handling OnCall for prod issues with reduction in downtime.

GlobalLogic, **Software Engineer**
Dec 2018 - Dec 2020

• Boosted application performance by 3X using WebSocket connections and Hazelcast for data retrieval, enhancing system efficiency.
• Designed Rest APIs using Spring Boot, focusing on scalability and best practices, ensuring robust and maintainable code.
• Contributed to the design of distributed systems following Microservices patterns, improving system resilience and scalability.

EDUCATION

Indian Institute of Technology Jodhpur
Master of Technology • **Artificial Intelligence** • *2025 - Present*

Center for Development Of Advanced Computing

PG Diploma • **Development Of Advanced Computing** • *Feb 2017 - 2018*

Gautam Buddh Technical University
B. Tech • **Information Technology**

SKILLS

Java 8 • Multithreading • Spring Framework (Core, MVC, Rest) • Hibernate • Rest API • Spring Boot • Hazelcast • AWS • Serverless • AWS SQS

HONORS & AWARDS

Integrated Team Award
GlobalLogic • *Jul 2019*
Awarded for solving many critical bugs.

Spot Award
GlobalLogic • *Oct 2019*
Awarded for strong competencies and outstanding contribution towards the project.