SUKHPREET SINGH BHATIA

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SUMMARY

Results-driven Senior Software Developer with 8+ years of experience in designing, developing, and optimizing scalable Java-based applications. Expertise in Java, Spring Boot, Microservices, REST APIs, Cloud technologies, and Agile development. Proven ability to lead projects, mentor teams, and collaborate with cross-functional stakeholders. Passionate about driving innovation and improving software performance in financial, telecom, and retail sectors.

SKILLS

Programming Languages: Java, Python

Frameworks: Spring Boot, Spring MVC, Hibernate

Databases: MySQL, PostgreSQL, Oracle

Cloud & DevOps: AWS, Docker, Kubernetes, CI/CD, Jenkins

Microservices & API: RESTful APIs, GraphQL, OAuth, API Gateway

Front-End: JavaScript, HTML, CSS Methodologies: Agile, Scrum, TDD, BDD

Testing & Tools: JUnit 5, Mockito, Postman, JIRA, Git

EXPERIENCE

IBM Consulting Canada, Toronto, Canada

Oct. 2021- Present

Senior Software Developer (Remote)

- Led the design and development of Java-based microservices applications, optimizing system performance by 50%.
- Developed and optimized RESTful APIs for a major Canadian telecom provider, improving response times.
- Spearheaded legacy system migration to a cloud-native architecture, reducing deployment time by 30%.
- Implemented Dockerized deployment pipelines, enhancing CI/CD automation and streamlining releases.
- Mentored junior developers and conducted technical reviews to ensure adherence to coding best practices.
- Collaborated with cross-functional teams, including DevOps, QA, and Product Owners, ensuring seamless integration of software solutions.

XCCommerce, Montreal, Canada

Jun. 2020 - Sept. 2021

Intermediate Software Developer (Remote)

- Optimized POS payment system performance, enhancing transaction efficiency.
- Designed multithreading solutions to improve database query performance.
- Integrated advanced database optimization techniques, improving system resilience.
- Researched and implemented cutting-edge POS technologies for retail clients.

Concordia University, Montreal, Canada

Sep. 2018 - Aug. 2021

Programmer Analyst

Managed cloud infrastructure and IT support for Microsoft technologies, disaster recovery, network security, and remote access solutions. Enhanced service delivery and customer satisfaction.

- Managed cloud infrastructure and IT support for Microsoft technologies, disaster recovery, network security, and remote access solutions to enhance service delivery and customer satisfaction.
- Designed, developed, and documented systems on AWS, ensuring optimal performance and reliability for university services.
- Provided technical support, troubleshooting software, hardware, and networking issues for faculty, staff, and students.
- Implemented and maintained disaster recovery solutions, ensuring compliance with security policies and procedures.
- Collaborated with IT teams to enhance system performance and optimize support processes, leveraging automation and analytical approaches for continuous improvement.

DXC Technology, Noida, India

Aug. 2015 - Aug. 2018

Software Developer

- Led Java-based SaaS platform migration, reducing time-to-market for financial products.
- Developed high-volume relational database systems for financial services applications.
- Onsite in Tokyo, Japan: Designed architecture for new annuity products, collaborating with global teams.
- Developed API solutions for third-party integrations, ensuring compliance with banking regulations.

EDUCATION

Master of Applied Computer Science, Concordia University, (Montreal, Quebec, Canada)

Bachelor of Computer Science, GGSIPU, (Punjab, India)

ACCOMPLISHMENTS

- IBM Watson AI Hackathon Winner
- DXC Spot Appreciation Awards (Three consecutive years)
- Golden Points for Excellence at IBM

OTHER RELEVANT INFORMATION

Additional Languages: French (Beginner), Hindi (native fluency), Punjabi (native fluency)

- Spearheaded the migration of a legacy financial services application to Spring Boot microservices, reducing processing latency by 40%.
- Designed a secure API gateway for financial transactions, improving security and compliance. Cloud-Native Microservices Architecture for Telecom
- Developed distributed microservices architecture handling millions of telecom transactions per day.
- Implemented Kafka event-driven messaging, improving real-time processing by 60%. B2B E-commerce Platform
- Enhancement
- Led a B2B e-commerce platform redesign, enhancing user experience and scalability.
- Integrated third-party payment APIs and ensured PCI DSS compliance.