Sukaran Golani

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EDUCATION

Dalhousie University   Nova Scotia, Canada
Master of Applied Computer Science   January 2022 – April 2023
Guru Gobind Singh Indraprastha University   Delhi, India
Bachelor of Technology – Information Technology   August 2015 - June 2019

WORK EXPERIENCE

TD Bank Group   Toronto, Canada
Software Engineer I   June 2023 – present

- API Development & Optimization: Designed and developed robust APIs using Java Spring Boot and Node.js, integrated with IBM DB2 databases to meet high-performance and security standards for scalable, cloud-ready applications.
- API Management & Governance: Key member of the API Management team responsible for overseeing API governance, certifying APIs, and supporting Lines of Business (LOBs) by managing an internal API framework. This framework consolidates critical modules (security, sanitization, validation) to ensure reusable, secure code for LOB teams.
- Framework Modernization & Optimization: Led the upgrade of the TD Java API Framework from Java 8 to Java 17. This project improved security, performance, and alignment with industry standards, enhancing the API ecosystem's scalability and reliability.
- Process Automation with GitHub Workflows: Developed GitHub workflows to automate Jira ticket creation, reducing manual effort by 80%.
- Proof of Concepts & Product Design: Developed Proof of Concepts (POCs) for multiple new projects, evaluating feasibility and technical approaches. Created the Software Design Specification (SDS) document and comprehensive design for a new product, building the foundation from scratch.
- Automation & CI/CD Enhancement: Pioneered CI/CD automation efforts, reducing deployment time by 40% and streamlining release processes. Integrated best practices for continuous integration and automated testing, boosting team efficiency and reducing manual effort.
- Technical Mentorship & Cross-Functional Collaboration: Provided ongoing mentorship to team members and facilitated knowledge-sharing sessions on API development best practices, automated testing, and CI/CD strategies. Worked cross-functionally to address project requirements, implement optimizations, and ensure timely delivery of API solutions.
- Testing & Quality Assurance Leadership: Developed and executed extensive unit and integration tests for APIs, significantly reducing post-deployment defects and improving code reliability.
- Recognition & Awards: Received the Legendary Award for exemplifying TD's commitments to excellence (Think Like a Customer, Act Like an Owner, Innovate with Purpose, Execute with Speed, Develop Our Colleagues), underscoring dedication to high standards and impactful results in the API domain.

Software Engineer Intern   January 2023 – April 2023

- Dependency Management & Code Efficiency: Implemented Bill of Materials (BOM) in Maven projects to streamline dependency management, significantly improving version control and reducing maintenance overhead.
- Cloud & Deployment Expertise: Deployed APIs to Azure environments using CI/CD pipelines, ensuring secure, reliable, and efficient application delivery.
- Agile Collaboration & Delivery: Actively participated in Scrum ceremonies (daily stand-ups, sprint planning, retrospectives) using tools like Jira and Bitbucket, leading to increased team productivity and successful project outcomes.

Infosys Limited   Delhi, India
Senior Systems Engineer   October 2019 – December 2021

- Hybrid Application Development: Designed and developed hybrid mobile applications using Apache Cordova, integrating native Android/iOS plugins based on client specifications for optimal performance and cross-platform functionality.
- Core Banking Development: Developed user interfaces and backend features within Finacle, a widely adopted core banking platform, delivering solutions for leading banks in India.
- High-Impact Feature Implementation: Built and optimized critical banking features such as fund transfers, bill payments, and service requests, resulting in a 67% increase in customer engagement.
- Data Migration & Application Redesign: Contributed to the amalgamation project of three major banks, supporting data migration, system enhancements, and application redesign to manage over 180 million customer records seamlessly.
- Client Collaboration & Solution Design: Collaborated directly with clients to gather requirements, translate them into software solutions, and conduct comprehensive unit and end-to-end testing, ensuring high-quality deliverables aligned with client needs.
- Mentorship & Team Coordination: Mentored and coordinated tasks among a team of three junior developers, conducting code reviews and providing technical guidance to ensure adherence to best practices.

SKILLS

Programming Languages	Java, JavaScript, Python, TypeScript, Kotlin
Frontend Technologies	React.js, HTML5, CSS3, Bootstrap, AngularJS
Backend Technologies	Java, Spring Boot, Node.js, Express.js
Databases	SQL, IBM DB2, MongoDB, DynamoDB
Cloud and DevOps	Azure App Service, AWS (EC2, S3, Lambda, Cognito, DynamoDB, CloudFormation, Lex, SQS, SNS), Docker, Jira, Git, Bitbucket, GitHub Workflows, Confluence
Other skills/tools	Microservices, OpenAPI Specification, Swagger, REST API, JSON, XML, CI/CD Pipeline, OOPS Concepts, Data Structures, Algorithms, SOLID Principles, TDD, Agile model, Scrum, Mockito, JUnit, Mocha, Jest
Operating Systems	Windows, macOS, Linux