

Brendan P. Robert

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TECHNICAL PROFICIENCIES:

Java, Kotlin, SpringBoot, REST, SQL (Postgres, MySQL, MongoDB), Cloud Services (AWS, GCP), Docker, Kubernetes, Git, Linux, Postman, JUnit, Python

SR. SOFTWARE ENGINEER | Mission Lane | *November 2022 – November 2023*

- Designed and developed production ready Kotlin and Java 17 Spring Boot REST microservices from scratch, integrated with a flyway Postgres DB, Google Cloud Platform (GCP), and Kubernetes/Docker for deployment.
- Wrote reusable and extensible REST wrappers on third party APIs including KYC, OFAC and other regulatory and governmental resources. These wrappers were utilized by many of our internal services.
- Worked extensively with Cloud services including GCP Pub/Sub for message queues and integrated with auditing and reporting services. Developed internal tools for managing messages in Dead Letter Queues (DLQ), including alert systems.
- Built and maintained Postman integration and E2E test suites for rapid regression testing.
- Strong emphasis on Swagger documentation and well organized code.
- Utilized SQL heavily for updating and improving Postgres DB data model for changing business needs.
- Trained new hires and was an approachable resource for their integration with our processes and quality standards.

SR. SOFTWARE ENGINEER | Captech Consulting | *March 2021 – November 2022*

- Designed, built, and maintained three backend Kotlin Spring Boot microservices and deployed them in Kubernetes Clusters using Docker containers. These microservices were generic enough to be reused across these three products.
- Improved CI/CD pipelines and mentored new hires on best practices and code quality standards.
- Led the backend team in building an API for the "mobile ticketing" project, utilizing AWS Lambdas to deliver a maintainable serverless product.

SOFTWARE DEVELOPER II | Vanguard | *Oct 2018 – March 2021*

- Developed Java 11 and Java 17 mid-tier microservices with RESTful APIs that exposed REST endpoints and connected to our data providers and external APIs.
- Utilized GIT for version control and worked in an AGILE fashion with 3-week sprints.
- Collaborated with a large team of developers on the same codebase.

SOFTWARE DEVELOPER | Evolve Ip | *June 2017 – Oct 2018*

- Optimized user database performance, turning a nightly ETL program from 11+ hours to less than 10 minutes using multi-threading.
- Automated billing processes, reducing manual data entry and validation by 70%.

BILLING ANALYST | Evolve Ip | *NOV 2015 – JUNE 2017*

- Automated billing development, eliminating 20 man-hours per week of manual work and ensuring 100% accurate billing.

Education

Bachelor of Science, Business Administration | Saint Joseph's University Major: Food Marketing | Minor: Communications