Erkmen Boz

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EDUCATION

Fanshawe College
London, Ontario, Canada
Diploma of Education in Web Development & Applications; GPA: 3.67
Sep. 2022 – June 2024

EXPERIENCE

Dominion Automobile Association (DAA)
Canada
Software Developer
Dec. 2022 – Present

- Developed Salesforce automation, triggers, and Lightning components using **Apex** and **SOQL** to power real-time reporting and workflow orchestration.
- Built **external integrations** between Salesforce and internal platforms via **Java** and **Spring Boot** microservices (REST APIs, auth, data sync).
- Implemented dashboards and data services supporting operational KPIs; optimized SOQL queries and governor-limit-safe patterns.
- Collaborated in Agile teams; maintained CI/CD with Git and Jenkins, code reviews, and test automation (JUnit/Apex tests).

RootQuotient
Canada
Junior Software Developer
Apr. 2022 – Dec. 2022

- Delivered scalable web solutions across healthcare and education using **React**, **Node.js**, and **PostgreSQL** in a microservice architecture.
- Containerized services with **Docker**; deployed to **Kubernetes**/**AWS ECS**; improved performance via load testing and profiling.
- Hardened security and CI/CD best practices; implemented automated testing and observability.

Freelance
Remote
Full Stack Developer
2017 – Present

- Built and shipped custom web/mobile apps using modern JS frameworks, REST/GraphQL APIs, and cloud services.
- Owned full SDLC: requirements, architecture, implementation, testing, deployment, and maintenance.

PROJECTS

- **SalesFlow CRM Platform**: Founded and solely developed a zero-code CRM over one year. Drag-and-drop workflow builder with modular node library, built-in node editor, and dynamic AI node generation.
- **FlowAgent — AI CRM Assistant**: Natural-language flow builder and assistant using **Gemini API** and Python. Self-hosted with GPU acceleration; generates nodes dynamically for complex workflows.

CERTIFICATIONS

- **Google Cloud**: Associate Cloud Engineer Certification
- **Google Cloud**: Professional Machine Learning Engineer Certification
- **AWS**: AWS Certified Solutions Architect – Associate
- **AWS**: AWS Certified Data Analytics – Specialty
- **Google**: Google Project Management Certificate
- **Google**: Google Software Development Certificate
- **Google Developers**: Introduction to Generative AI — Google Developers
- **SecureFlag OWASP**: OWASP Top 10:2021 in Java; Secure Authentication in Java; Intermediate Secure Coding in Java
- **Young Executive Academy**: Industry 4.0, Big Data, Entrepreneurship Courses

SKILLS

- **Salesforce:** Apex, SOQL, Salesforce Lightning, Flow Builder, Process Automation
  Backend: Java, Spring Boot, Python, PHP, Node.js, Express, Redis, MongoDB, SQL, PostgreSQL, Kafka, ActiveMQ Artemis
  Frontend: JavaScript, TypeScript, React, React Native, Next.js, Angular, Svelte, jQuery
  Cloud & DevOps: AWS, Docker, Kubernetes, CI/CD (Jenkins, GitHub Actions), Lambda, Elasticsearch, Logstash, Kibana
  Architecture: OOP, Microservices, REST APIs, Event-Driven Systems, Payment Gateways
  Languages: English (fluent), Turkish (native)