Ozguc Dalga   Full Stack Developer

Phone number:	+16479153052	Websites:	[Ozguc Dalga](#) [LinkedIn](#)	Toronto, ON
Email address:	ozgucdalga@gmail.com	GitHub:	[ozgucdlg](#) [Medium](#)	

Objective

Results-driven Full Stack Developer with around four years of experience developing and deploying scalable Web/Software applications using Java, Spring Boot, Python, Django along with modern JavaScript frameworks like Angular and React. Currently focused on integrating AI technologies—such as LLMs, AI agents, NumPy, and Pandas—into full stack applications to deliver intelligent, data-driven solutions. Known for strong problem-solving abilities, quick adaptability, and clear communication within Agile teams. Passionate about continuous learning, innovation, and building smart systems that enhance both user experience and operational efficiency.

Skills

Languages:	Java, Python, SQL, JavaScript	**Version Control:**	Git, SVN, GitHub
Web Frameworks	Spring Boot, Django, ExpressJS	**Messaging**:	Kafka, SQS
AI/ML:	Pandas, NumPy	**Database**:	MySQL, MongoDB, S3, RDS
Cloud Platforms:	AWS, Docker, Kubernetes	**Soft Skills:**	Quick Learner, Detailed-Oriented,
Frontend Stack:	HTML, CSS, Angular, React		Problem Solver, Team Contributor

Experiences

Full Stack Web Developer

YY APPLICATIONS INC, Toronto   06/2023-06/2025

- Designed schemas, tables, relationships, and constraints, along with indexing strategies; applied normalization for data integrity or denormalization to improve performance based on application needs.
- Built responsive Angular components for inventory dashboards and invoicing forms, leading to a **25% increase** in operational efficiency for end-users.
- Developed RESTful APIs using Java and Spring Boot to manage inventory and invoicing workflows, reducing manual data entry time by **40%**.
- Merged front-end Angular forms with backend endpoints, streamlining data flow and decreasing form submission errors by **50%**.

Full Stack Software Developer

FGC HEALTH, Alberta   11/2022-04/2023

- Deployed distributed services in Java to on-premises data center environments using Jenkins pipelines, reducing manual release efforts by 60% and ensuring consistent artifact delivery.
- Integrated the Twilio API into a Java-based enterprise system, **ACCESS POINT**, to automate SMS notifications for patients linked to pharmacy systems, improving communication efficiency by 40%.
- Queried patient response data from MySQL databases, filtered engagement metrics, and generated pharmacy-specific reports in CSV format, enabling insights for over 10 pharmacy branches.
- Improved reporting accuracy and delivery speed by **50%** through optimized SQL queries and automated data export pipelines.

Full Stack Developer

JARVIS CONSULTING GROUP, Toronto   10/2021-07/2022

- Troubleshot deployment issues by analyzing pod logs, and **AWS** service dependencies, reducing downtime by 30%.
- **Containerized** backend services and front-end builds using **Docker** to ensure consistent deployments across environments.
- Built and maintained user-friendly Angular pages, including Login/Sign-Up sections and User Dashboards, enhancing code efficiency by 20% using TypeScript. Developed custom Angular Pipes and blended reusable components.
- Utilized **Docker** and **Kubernetes** for **microservice deployment**, enhancing **scalability** and reducing **deployment time** by 10%.
- Managed **Linux-based EC2** instances and used shell scripting for automating setup, log rotation, backup tasks, and troubleshooting deployment issues.

Projects

Core Java Console Project	AdventureGame	2021
Hotel Reservation Management System	Python-and-Flask	2025
WeatherWiseApp	Application	2024
E-Commerce Website Backend	Microservices	2025

Certifications

AWS Cloud Computing	ThinkCloudly	05/2025	| credential
Cloud Governance Concepts	Microsoft	10/2024	| credential
Git Essentials Training	LinkedIn	11/2024	| credential
Microsoft Copilot (Prompt Writing)	LinkedIn	02/2025	| credential
Learning Kubernetes	LinkedIn	03/2025	| credential
PMI Agile Certified Practitioner (PMI-ACP)	LinkedIn	03/2025	| credential

Education

Lambton College	Computer Software & Database Management	2020-2022
Karabuk University	Engineering Faculty (Mechanical Engineering)	2011-2016

Interests

Hockey, Baseball, Hiking

References

Available upon request.