

GAMAL TAWAF

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SUMMARY

Google Certified Solution Architect Professional and Engineering Manager with 10+ years of experience designing scalable systems, leading cross-functional teams, and delivering enterprise-grade solutions. Proven track record of bridging business goals with technical execution, architecting platforms from the ground up, mentoring developers, and managing full project lifecycles to ensure high-quality, timely delivery.

EXPERIENCE

*Inkeros, **Solution Architect***

Jan 2025 - Present

Tech Stack: Django, Python, Google Cloud, Entra id, PostgreSQL, Docker, Github CI/CD, Terraform, AI, Vector Databases, AI Promoting

- Designed and started implementing a system from scratch
- Built a development team by hiring new talents
- Mentored new developers and Juniors
- Established processes for development
- Designed CI/CD pipeline in Github actions from code quality to deployment
- Collected requirements and created tickets then delegated work to new members
- Researched and Implemented best AI strategies for some of our processes improving efficiency by 25%

*PERCS, **Senior Software Engineer***

Apr 2024 - Jan 2025

Tech Stack: Nodejs, React, Svelte, TypeScript, Expressjs, PostgreSQL, Tailwindcss, Warpcast, Docker, WSL2, Containers, pnpm, Sentry

- Maintained and added new features to percs
- Integrated new analytics tools to track users and conversion rates
- Build new games based off of warpcast frames v1
- Integrated and build new warpcast v2 frames while v2 still in dev.

*UFT contract, **Senior Software Engineer***

Jan 2024 - Apr 2024

*Binance - Card & Pay, **Senior Software Engineer***

Jul 2022 - Jul 2023

Tech Stack: Spring Boot, Java, Laravel PHP, Kubernetes, Git, Git CI/CD, Docker, K9S, REST API, AWS, JDBC, Apache, Linux, JSON, PostgreSQL, Agile

- Integrated multiple global partners REST API's to issue MasterCards globally
- Migrated card ordering from Laravel PHP to Spring Boot Java Code
- Onboarded and trained team members in Java and Spring Boot
- Resolved user issues and debugged problems
- Increased code coverage with unit tests in PHP and Java

*VerticalScope Inc., **Senior Web Engineer***

Jul 2021 - Jun 2022

Tech Stack: PHP, Xenforo, Kubernetes, Git, Git CI/CD, Helm, Docker, K9S, MySQL, Apache, Linux, JSON, AJAX, HTML, CSS, JavaScript, Agile, Web Services, Jenkins

- Designed and built features for forums serving over 10M customers
- Maintained and improved forum performance

*Afilias Canada, **Team Lead / Senior Software Developer***

Feb 2016 - Jul 2021

Tech Stack: Java, Spring Boot, Kubernetes, GitLab CI/CD, Docker, REST API, PostgreSQL, JSON, HTML, CSS, JavaScript, Agile, AWS SDK, Jenkins, DocuSign, PDF Generation

- Hired and mentored new developers to build a new team
- Designed projects to meet requirements
- Setup a template to migrate to the cloud, saving half a million a year
- Took over 3 outsourced systems, increasing team confidence in team to 100%
- Worked with project managers to finalize tasks, assigned them to team members, and ensured on-time delivery for 10+ projects.

*Carlton Group, **Application Developer***

Oct 2014 - Jan 2016

*Golf Canada, **Web Developer***

Apr 2014 - May 2014

*PAVR Labs, **Web Developer***

2013 - 2014

EDUCATION

York University

Bachelor of Computer Science • 2014 - 2014

Seneca College

Computer Programming Diploma • 2011 - 2011

LICENSES & CERTIFICATIONS

Google Cloud Solution Architect Professional

Google •