

CHRISTIAN OTONIEL AGUSTIN SOLIS

Full Stack Developer | Backend Specialist

[in /christianagustin](#) | [✉ christian@agustin.gt](mailto:christian@agustin.gt) | [☎ +502 56983041](tel:+50256983041) | [🌐 christianagustin.com](http://christianagustin.com)

Profile Summary

Highly skilled Full Stack Developer with 19+ years of experience in software development, specializing in Java and modern web technologies. Proven track record of designing and implementing scalable enterprise applications, focusing on performance, code quality, and agile methodologies. Strong experience in cloud integrations, microservices architecture, containerization, and security protocols. Certified in Java Foundations (OCFA) and Professional Scrum Developer (PSD I), with a strong commitment to continuous learning and professional development.

Technical Skills

Backend

- Java (8, 11+), Spring, Spring Boot, JEE, Node.js, Python, PHP
- Microservices architecture, RESTful APIs, GraphQL, SOAP
- CI/CD (Jenkins, GitLab, SonarQube), Docker, Kubernetes, AWS (EC2, S3, LightSail, ECS)

Database Management

- Oracle, SQL Server, MySQL, PostgreSQL, DB2
- Data modeling, complex queries, stored procedures, and triggers

Other Technologies

- Git, GitOps, Linux (RHEL, Amazon), Tomcat, WebLogic
- Secure coding practices (OAuth, SSO, IAM, MFA, TLS)
- TDD, unit testing frameworks (JUnit, Mockito, Jasmine)

Frontend

- ReactJS, REACT Native, TypeScript, JavaScript, HTML5, CSS, jQuery, Angular
- UI/UX Design, Single-Page Applications (SPAs), Material UI

Cloud and DevOps

- AWS (EC2, S3, RDS, SQS), Docker, Kubernetes
- DevOps practices, Infrastructure as Code (Terraform, Helm)

Professional Experience

IT Engineer - Ericsson / Telco | January 2016 – Present [+8 yrs.]

- Developed Java Spring Boot applications with Oracle Database using JPA, integrating with SOAP and REST services.
- Enhanced batch billing processes using multi-threading in Spring Boot and improved overall system performance.
- Designed and implemented a secure GraphQL API for inventory management, developed with Java Spring Boot and integrated with ReactJS on the frontend.
- Applied CI/CD pipelines using Jenkins, Docker, and SonarQube for code quality assurance.
- Collaborated with cross-functional teams in an Agile/Scrum environment to deliver high-quality software solutions.

Senior Full Stack Developer - Easy Marketing / Personal Identification | January 2010 – December 2015 [6 yrs.]

- Led the development of a .NET application with Entity Framework to manage personal identification documentation for U.S. clients.
- Built desktop applications in C# and SQL Server for process automation, including enrollment and reporting systems.
- Implemented SQL automation processes for data synchronization and reporting.

Full Stack Developer - Banco Reformador / Bank | November 2005 – December 2009 [4 yrs.]

- Developed desktop applications in Delphi for loan and bank account management, automating collections and payment processing.
- Optimized SQL queries and built web-based solutions for the bank's virtual banking platform, reducing response times and improving efficiency.

CHRISTIAN OTONIEL AGUSTIN SOLIS

Full Stack Developer | Backend Specialist

 [/christianagustin](#) |  christian@agustin.gt |  [+502 56983041](#) |  [christianagustin.com](#)

Freelance Developer

- Developed front-end applications in ReactJS with TypeScript, connecting with GraphQL APIs using Apollo and JWT for secure token management.
- Created backend services in Node.js, deploying applications with Docker and Docker Compose in AWS LightSail.
- Designed and built custom PHP MVC frameworks for various client projects, integrating with MySQL databases.

Education & Certifications

- Bachelor of Science in Software Engineering | Universidad de San Carlos de Guatemala
- Oracle Certified Foundations Associate (OCFA) | <https://christianagustin.com/java-ocfa>
- Professional Scrum Developer (PSD I) | <https://christianagustin.com/psd1>

Additional Certifications to Consider

- Oracle Certified Professional, Java SE 17 Developer (OCP) [In progress...]
- AWS Certified Developer – Associate
- Spring Professional Develop (2V0-72.22)
- Certified Kubernetes Administrator (CKA)