Contact

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www.linkedin.com/in/johnbabi (LinkedIn)

Top Skills

Amazon DynamoDB
Capacidad de análisis
Desarrollo guiado por pruebas

Languages

Español (Native or Bilingual)
Ingles (Professional Working)

John Charles Babi

Software Engineer
Argentina

Summary

With a robust career spanning over 7 years in software development and leadership, I specialize in implementing, migrating, and managing complex systems. My experience ranges from creating self-management systems in PHP to modernizing and migrating services to cloud environments using AWS, including roles in technical leadership and development team management. I am committed to adopting continuos delivery, continous integration, best technological practices, continual improvement, and implementing innovative solutions to complex challenges.

Experience

Telecom Argentina

Migration Specialist and Developer
April 2022 - Present (1 year 8 months)
Posadas, Misiones, Argentina

- Migrated services from Java to NodeJS on AWS.
- Used Docker, SAM, and Terraform for development and infrastructure management.
- Implemented services with Lambda and DynamoDB for large data processing.
- Migrated services from Java to NestJS.
- Developed common libraries and APIs for various providers.
- Implemented ElasticCache, Redis, Redis Cluster, Apigateway.
- Managed credentials with Parameter Stores and Secrets Manager.
- Conducted stress tests and adopted TDD with a focus on functional tests.

Technologies Used: AWS (Lambda, DynamoDB, CDK), NodeJS, NestJS, Docker, SAM, Terraform, ElasticCache, Redis, GitLab.

Aguilas Devs & Chamber of Representatives of Misiones

Senior Developer / Department Director
April 2017 - March 2022 (5 years)
Provincia de Misiones, Argentina

- Gathered and refined requirements; created and updated systems.
- Implemented Docker to standardize development environments.
- Implemented Docker to standardize production environment, backup servers and staging servers.
- Versioned systems in GitLab.
- Implementing a reverse proxy with docker & let's encrypt to apply diferents environment on the same server.
- Created and implemented a vote count projection system with file pull automation.
- Audit of system that was hacked.
- Implemented Scrumban, initially using Trello, later switched to Jira.
- Introduced User Stories for task refinement.
- Implemented backup solution to critital system.
- Implemented TypeScript on NodeJS server for data file system.
- Worked with NodeJS and ReactJS, focusing on clean code and design patterns.
- Reviewed merge requests and provided feedback in JavaScript development.
- Created and Implemented Personal Web with NextJS.
- Developed an interactive quiz game system using Python and Arduino (not completed).

Tecnologies used: NodeJS, ReactJS, TypeScript, MySQL, PostgreSQL, OracleDB, FTP, SSH, Python, PHP, Trello, Jira, Gitlab.

Autónomo
Systems Developer
March 2015 - April 2017 (2 years 2 months)

- Implemented self-management system in PHP.
- Built and maintained web-based data management systems.
- Ensured server operation, conducted updates, and added new functionalities

Tecnologies Used: PHP, Apache, MySQL, FTP, SSH, Trello, Server administration.

Education

Universidad Nacional de Misiones
Analista de Sistemas de Información, Análisis de sistemas informáticos/ Analista · (2014 - 2017)