David Saldarriaga

Software Engineer

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https://dr4cuk30.github.io/MyPage

About Me

Experienced senior software engineer with +4 years in the industry developing small and large scale applications, skilled in applications development, design of architectural solutions, user documentation and data science.

Work Experience

Senior Backend Software Developer
Rappi Inc.
August 2023 to Present

- Think and implement best performance solutions to large scale problems, for all Latin America countries users.
- Monitor and management services in a microservices oriented environment, using SignalFX.
- Improve and migrate deprecated services on a productive context, using cutting-edge languages like NodeJS and Go.

Software Development Consultant
Sofka Technologies.
January to August 2023 (8 months)

- Accomplish the role of backend developer leader, taking all the backend business logic decisions and training the new arrived developers to our team.
- Development and management of microservices and libraries made on NestJS and Typescript for a based on BaaS concept system.
- Create and update Jest unit tests (keeping a coverage major than 80%).
- Management of PostgreSQL and DynamoDB Databases.
- Create architectural solutions using tools as Kafka, Redis, ORM's, etc.
- Monitor and orchestrate environments using Docker and Kubernetes (EKS).
- Use the Release Flow as versioning workflow, also using code quality analysis and continuous deploy tools (GitLab and SonarCloud).

Fullstack Software Developer
Inalambria Internacional.
August 2021 to July 2022 (1 year)

- Development and modification of components using Node.js and .NET for a microservices system, considering the code and architecture design patterns.
- Use of NUXT (Vue.js) framework to develop all the UI for a massive messaging platform.
- Improve the performance of the system, applying microservices solutions using technologies like RabbitMQ and Redis as message broker.
- Management of environments, networks, databases and machines using AWS services.
- Work collaboratively supported by the Azure DevOps stack for the task control and continuous deployment and integrations

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Work Experience

JavaScript Development Trainer (GIWEB - Bootcamp)
ACM - Universidad Distrital F.J.C.
January to August 2021 (8 months)

- Preparation of study and evaluation material using Node.js and Testing Frameworks.
- Follow up the progress of projects made on NodeJS and Angular and lead their deploy.
- Tutorships.

Freelance Developer
January 2020 to February 2021 (1 year 1 month)
August to December 2022 (5 months)

2020 - 2021
- Document and Develop database and flows models (PostgreSQL).
- Development of web interfaces using Angular 10 based on mockups.
- Create hotel management desktop app using Java, JavaFX, MongoDB and MySQL.
- Design mobile app visual interfaces with Flutter.

2022
- API REST Development for store content management using NestJS with PostgreSQL and S3 databases.
- Configuration and Management of domains using Route53 on AWS.
- Design and development of beauty web page, made using NUXT and deployed on Amplify - AWS

Education History

Bachelor of Systems Engineering
Universidad Distrital Francisco Jose de Caldas
Coursing since 2019

Certification Program on Programing Skills
Universidad Nacional de Colombia
Finish date: 2020

Certification Program on Economy and Finance
Universidad EAN
Finish date: 2018