Roberto J. **Yúdice**

SENIOR FULL-STACK DEVELOPER · SOFTWARE ARHICTECT

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Summary

Skilled full stack developer with over ten years of professional experience developing and designing complex and scalable server and client-side web applications. Deep expertise in .NET Core platform. Also, proficient in iOS development, and javascript and ruby ecosystems. Quick learner, always looking for ways to drive improvement, highly motivated. Certified AWS Solutions Architect.

Skills

Programming Languages	C#, Golang, Javascript, Typescript, Elixir, Scala, Java, Kotlin, F#, Ruby, Swift
Frameworks	ASP.NET Core, Ruby on Rails, React, RxJs, Akka, iOS, Node.js, ASP.NET Core, Apache Spark, TPL
Frontend	ReactJS, Stoybook, TailwindCSS, GraphQL, Webpack, Babel, Next.js, Gatsby
Tools	Git, Visual Studio, VS Code, Intellij, VIM
Architecture	Microservices, Clean Architecture, Micro-frontends, DDD, Distributed Systems, Cloud computing, TDD, CQRS, Eventsourcing, REST
Soft Skiils	Leadership, Program Management, PARA, PKM, Self-motivation, Creative thinking
DevOps	Terraform, Kubernetes, Istio, Envoy, Continuous Delivery, Ansible, Packer, ELK, Prometheus, AWS, Docker
Spoken Languages	English, Spanish, German

Work Experience

Saongroup   *San Salvador, El Salvador*

SOFTWARE ARCHITECT   *January 2016 - PRESENT*

Responsible for technical strategy and architecture. Oversaw architectural design of 5 teams of 4 developers, ensuring that teams wrote maintainable and testable code. Acted as program manager for technical projects. Responsible for technical recruitment and hiring of over 30 developers.

- Designed and led the migration of our monolithic applications into microservices. Conceptualized and built in collaboration with senior developers an internal microservice framework to make adoption of microservice easier and seamlessly enforce microservice guidelines.
- Designed the global frontend architecture, implemented and standardized the frontend of all company products through a React design system and React components library that was used by all developers, significantly reducing efforts required to implement UI changes and improving the user experience.
- Transformed the application lifecycle of the company by integrating DevOps practices when the company had none. Moved from a classic CI to a Continuous Delivery approach. Reduced cycle times and increased deployment frequency while reducing release rollbacks at the same time.
- Led the adoption of serverless architecture. Designed the CI/CD serverless pipelines. Established serverless architecture guidelines to reduce adoption friction. Built libraries tailored to the company needs for serverless adoption. Mentored developers on Serverless framework and SAM CLI. After adoption AWS static server costs were reduced and maintenance required to operate API's was reduced.
- Formed and led platform engineering team. Delivered various technical products to increase the productivity of the development team, such as a custom CLI to automate generation of boilerplates, a microservice framework that took care fo common concerns and allowed the developers to focus on the business logic.
- Formed Devops and Test Automation teams. Responsible for DevOps strategy implementation. Designed automation strategy, led automation team.

Saongroup   *San Salvador, El Salvador*

TECHNICAL LEAD   *January 2011 - December 2015*

Led a growing engineering team of 5 developers. Grew the team to 25 developers. Responsible for planning, mentorning and leadership. Used ASP.NET MVC and C#.

- Led and co-developed the migration of various complex legacy web applications successfully to the .NET platform. Technical debt, and maintenance costs reduced significantly after migrations. All delivered on time.
- Designed a common technology platform for all web applications of the company, reducing the time to implement new features across company products.
- Introduced continuous integration: Migrated from TFS to Git. Setup pipelines in Bamboo, and configured automated deployments to production.

Equifax   *San Salvador, El Salvador*

Senior Software Engineer   *February 2010 - December 2010*

Led and developed a loan origination application for a high profile client in Panama in C# and ASP.NET. Project duration was a year.

- Responsible for the architecture of the application.
- Implemented design patterns to make the application easier to maintain
- Responsible for technical training to the client's development team and deployments done monthly in the client's Panama office

Education

Universidad Evangélica de El Salvador   *San Salvador, El Salvador*

B.S. in Computer Science and Engineering   *2006 - 2010*

- 3.56 GPA
- Thesis in Robotics

Projects

Movieskits Script Studio

Developer

- Developed an iOS app for Movieskits. App was built in Swift. Backend API was built with Rails.
- App is currently published in the AppStore

Mobile App for Picnicarea.com

Developer

- Developed an app using React Native for PicnicArea.com. Backend API was built with Rails.
- App is currently published in the AppStore