

Jorge Tomás Guzmán

Sr. Software Engineer

github.com/ParadoxARG | linkedin.com/in/tomas-guzman/ | Buenos Aires, Argentina | 2024

Experienced Sr. Software Engineer with 13+ years in the IT industry. Skilled in all stages of software development, from design to debugging, testing, and maintenance. Proven track record of being a quick learner and a strong team player.

WORK EXPERIENCE

PlutoTV, through Binagora – Revenue Team (December 2023 - Present)
Senior Software Engineer
Led architecture design and implementation of the ads related microservices.
Node.js and TypeScript for building and maintaining microservices and serverless functions.
Utilized AWS services like Step Functions, Lambda, DynamoDB, SNS, and Queues for building scalable and fault-tolerant microservices.
Designed CI/CD pipeline GitHub Actions for automated software delivery.

Crackle+, through Binagora - Media Transcode Team (Jan 2021 - December 2023)
Senior Software Engineer

Led architecture design and implementation of a scalable microservice app in AWS for media transcoding, packaging, and delivery using various formats and DRM protection.
Node.js and TypeScript for building and maintaining microservices and serverless functions.
Utilized AWS services like Step Functions, Lambda, DynamoDB, SQS, and SNS.
Expertise in third-party libraries like buyDRM and Bitmovin for media processing and audio normalization.
Designed CI/CD pipeline using Azure Pipelines and GitHub Actions.
Collaborated with cross-functional teams to deliver high-quality software.

Eurosport, through Southworks - Video streaming (Jul 2019 - Jan 2021)
Lead Software Engineer

Tech Lead. Led a team of 5 in developing a video streaming app in AWS.
Developed microservices and serverless functions using Node.js and TypeScript.
Defining the tasks for the whole team, ballpark estimates for new tracks, sprint planning, giving support for each member and helping the whole team reach the defined goals. Doing weekly 1:1 with each member, giving feedback to them and help them grow and improve.
Utilized AWS services like Lambda, API Gateway, Cognito, DynamoDB, S3, EC2, and more.

Microsoft, through Southworks - Backend engineer (Nov 2018 - Jul 2019)
Software Engineer

Developed features using Node.js, React, Java, .NET, and Python.
Worked on Microsoft's Bot Framework using Bots, WebApps, Channels Registrations, and SQL Server.
Conducted code reviews and direct client communication for reviews and issue resolution.

Past Experience (Jan 2010 - Nov 2018)

Fortalein S.A. - Project development and infrastructure support (Mar 2018 - Nov 2018)
Xerox Argentina I.C.S.A. - BPO Analyst (Jul 2015 - Mar 2018)
Tecnologística Consultores S.A. - Jr. Programmer (Apr 2014 - Jul 2015)
Medicina Empresarial y Laboral S.A. - PC Repair Technician (Jan 2010 - Apr 2014)

Managed networks, e-commerce websites, provided project development, infrastructure support, and software solutions.

TECH SKILLS

Node.js ■■■■■
React ■■■□□
AWS ■■■■□
Microservices ■■■■□
Agile ■■■■■

Programming Languages & Frameworks:
JavaScript | Node.js | React | Typescript | .NET | Java | Python

Cloud Platforms & Tools:
AWS | Azure | Lambda | API Gateway | Cognito | DynamoDB | S3 | EC2 | CloudFormation | CloudFront | CodePipelines | IAM | MediaConnect | MediaConvert | MediaLive | MediaPackage | Serverless Framework

DevOps & Tools:
Git | DevOps | Jira | Docker | VMWare

Databases:
SQL Server | PostgreSQL | MongoDB

Other:
MS Bot Framework | Bitmovin

SOFT SKILLS

Great communication skills
Organized
Problem solver

LANGUAGES

Spanish ■■■■■
English ■■■■□
French ■□□□□

EDUCATION

ORT (2019)
Systems Analyst

Saint Brendan's Institute (2010)
Bilingual bachelor with specialization in exact and natural sciences

EducaciónIT (2015)
Programming .NET with C#/VB.NET
Ethical Hacking

CESSI (2017)
ERP Software Implementer