

Matías Mortara

Software Solutions Architect

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Professional Summary

Experienced Software Solutions Architect and Full Stack Developer with over a decade of experience in secure, scalable systems. Proven track record in leading cross-regional SecOps teams and implementing software solutions across LATAM, the US, and Eastern Europe.

Work Experience

Sparq – Senior Level 2 FullStack Engineer,

Jul 2024 – Present

Projects:

- SambaSafety: VUE 3, Java, TypeScript, EKS, Single-SPA, AWS.

Dualboot Partners – Technical Leader, Software Solutions Architect, SecOps Leader

Dec 2021 – Jul 2024

Projects:

- Bid For Media: Digital campaign platform for agencies. Tech stack: Python, Django, Angular 11, Docker, PostgreSQL.
- Favor Delivery: On-demand delivery app. Tech stack: Swift, Kotlin.
- Undergrads: Event resource management app. Tech stack: NESTjs, ReactJS, AWS (Dynamo, RDS, EC2).

SpaceDev – Technical Leader & Full Stack Developer

Jul 2021 – Dec 2021

Projects:

- Haha: BTC, ETH, BSC tracker. Tech stack: NESTjs, Serverless, Infura API, Alchemy API, CoinGecko API, AWS Fargate.
- UTEC TAA: Student tracking platform. Tech stack: React 17, AWS EC2.
- Punto-Mall: React 17 | NESTjs | Axesso API | Zync API | PostgreSQL.
- Sim Games by [Acton University](#) | Dart | TypeScript | Python | AWS Data Pipeline | PostgreSQL.

Simplex Software – Technical Leader & Full Stack Developer

Jan 2021 – Jul 2021

Projects:

- Build with Science: Fitness & nutrition programs. Tech stack: React-Native, NESTjs, PostgreSQL.
- Fractor: Marketplace for sports and collectible cards. Tech stack: React-Native, NESTjs, PostgreSQL.

AtixLabs – Technical Leader & Full Stack Developer

Jan 2020 – Dec 2020

Projects:

- ERC20 Converter: Blockchain bridge (CARDANO/Ethereum). Tech stack: NESTjs, PostgreSQL, Infura, EthereumJS, Web3.JS, RabbitMQ.
- DeFiner: Decentralized lending protocol. Tech stack: NESTjs, Serverless Framework, Infura, PostgreSQL.

Capicua – Technical Leader

Jul 2019 – Dec 2019

Projects:

- Knocknock.tv: Streaming platform. Tech stack: NESTjs, Serverless Framework, MongoDB, AGORA.io, GraphQL, Prisma ORM.
- ShowCast: Livestream mobile app. Tech stack: NESTjs, React-Native, Serverless Framework, MongoDB.
- Wurrlyedu.com: Music education platform. Tech stack: NESTjs, ReactJS, MongoDB, Hasura ORM.

Vairix – Senior Full Stack Developer

Dec 2018 – Jul 2019

Projects:

- Counslr: Psychological counseling app. Tech stack: ReactJS & React-Native, DynamoDB, GraphQL, AWS Lambda, Stripe.

Infuy – Senior Full Stack Developer

Apr 2018 – Nov 2018

Projects:

- RIF Communication: Ethereum blockchain messaging. Tech stack: NESTjs, ReactJS, MongoDB, GraphQL.

Globant – Senior NodeJS Developer

Jan 2017 – Mar 2018

Projects:

- Rockwell Automation IDE: Automation programming tool. Tech stack: NESTjs, Angular 6+, MongoDB, GraphQL.

TCS Uruguay – Senior NodeJS Analyst

Jan 2016 – Dec 2016

Projects:

- PWC Rapid Engage: B2B/B2C consulting platform. Tech stack: NodeJS, Angular 8+, MongoDB.

RedPagos – Software Developer

Jan 2012 – Dec 2015

Projects:

- Built and maintained transactional and back-office tools. Tech stack: Java.
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Montevideo COMM – Support Technician

Jan 2009 – Dec 2011

Projects:

- IT support for internet and network configuration. Tech Stack: Microsoft AD, Linux, OS, and iOS.
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Education

- CyberSecurity, Universidad ORT, Uruguay (2023).
- Bachelor of Information Technology & Computer Science, Universidad de la República (FING), UTU (2019–Present).
- Web Developer Certificate, UDELAR (2018).
- Testing for Developers Certificate, CES (2016).

Degree

- Cybersecurity Specialist – ORT University, Uruguay.

Skills & Certifications

- Cybersecurity Specialist – ORT University, Uruguay (2023).
- Cloud: AWS Certified Cloud Practitioner, AWS Certified Developer - Associate, AWS Certified SysOps Administrator - Associate, AWS Certified Security - Specialty, AWS Certified Solution Architect Associate, Serverless, Docker, EKS.
- Frameworks: NestJS, React, Angular, Django, Vue.js.
- DevOps: Jenkins, GitHub Actions, AWS Lambda, Terraform.
- Database: PostgreSQL, MongoDB, DynamoDB, DGraph.
- Security: Google Chronicle, BackStory, Avast SIEM Integration.

Achievements

- Successfully integrated Google Chronicle and BackStory as the company's internal SIEM, enabling 360-degree monitoring across three global regions (Eastern Europe, US, LATAM).

Languages

- Spanish: Native.
- English: Advanced (B2/C1).
- German: Basic.