George Ferreira

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SUMMARY

Executive-level technology leader with over 15 years of experience in software engineering, architecture, and leadership. Proven track record of developing successful strategies and solutions for corporate clients. Proven ability to manage teams, resources, and budgets to maximize ROI.

EXPERIENCE

CTO | Fund That Flip
July 2023 - July 2023, Remote, US

- Led a successful enterprise rebrand, streamlining the technical aspects and ensuring a cohesive transition.
- Maintained cycle time and deployment frequency despite a 50% team reduction.
- Orchestrated the development of a cohesive front-end structure, combining components from disparate tech stacks into a singular, reusable, event-driven UI framework, streamlining user interface development and enhancing efficiency.
- Lead the development team in the creation and deployment of 100% AI-generated backend code, ensuring scalability, efficiency, and robustness of the platform while adhering to industry best practices and regulatory standards.
- Spearheaded the implementation of AI-driven solutions for analyzing assets under management, utilizing advanced techniques in natural language processing (NLP) and predictive analytics to enhance portfolio management strategies and decision-making processes.

Director Platform Engineering, Enterprise Architecture | Fund That Flip
January 2023 - June 2023, Remote, US

- Spearheaded and executed the technical transition for the Fund That Flip and FlipperForce merger.
- Acted as a technology advocate within the company's leadership group.
- Unified IT and Business Applications into Business Systems.
- Formulated and implemented an event-based architecture, seamlessly integrating custom and off-the-shelf solutions, fostering a more efficient and adaptable technological environment.
- Mentor and coach software engineers on AI methodologies and techniques, fostering a culture of innovation, continuous learning, and knowledge sharing within the organization.

Director Platform Engineering | Fund That Flip
April 2022 - January 2023, Remote, US

- Built and led a team of 7 engineers, fostering an environment that expanded the DevOps team into a more dynamic Platform team, crucial in increasing developer efficiency.
- Led the charge and acted as product owner for the Internal Developer Platform.
- Directed the migration of legacy Ruby on Rails systems to AWS, achieving increased efficiency and scalability, reducing monthly batch processing time by 50%.

Devops Engineer | Fund That Flip
September 2021 - April 2022, Remote, US

- Architected the Data pipeline infrastructure and automated provisioning and deployment of all things data.
- Expanded the utilization of Cloudflare, improving system security with its WAF capabilities.
- Advocated for and set up Datadog for enhanced system monitoring and performance optimization.
- Managed over 60 AWS accounts and started consolidating, reducing management cost by 40%.

Head of Production and Architecture Americas | Murex
November 2018 - August 2021, New York, NY

- Technical lead on key pre-sales activities in the Americas ensuring performance, resiliency and stability.
- Delivered technical presentations to engineering teams and high management for pre-sales in the Americas.
- Built a team of 10 SREs ensuring performance, availability and scalability of Murex MX.3 for all clients in the Americas.
- Coordinated efforts between Microsoft Azure, Murex Cloud product to deploy a BCP solution in the Cloud.
- Product owner for the Americas translating clients technical needs into technical requirements.

Senior Production and Architecture Consultant | Murex
July 2015 - November 2018, New York, NY

- Reduced end of day batch processing time from 7 hours to 3.5 hours in one of the largest LATAM Murex clients.
- LATAM Murex Technical lead, increasing MX.3 availability to 99% in all LATAM clients.
- Product owner for LATAM clients translating clients technical needs into technical requirements.
- Delivered technical trainings remotely and at client site both in English and Spanish.
- Owned all projects above $40M from pre-sales to delivery in the Americas.

Integration and Production Architecture Consultant | Murex

September 2013 - July 2015, São Paulo, Brazil

• Guided clients on troubleshooting and implementing, upgrading and integrating Murex platform.
• Pro-actively supported clients through every phase of the product life cycle helping shape Murex MX.3 technological roadmap.
• Implemented trade import and export integration with LATAM stock exchanges on a LATAM client.
• Developed real time monitoring dashboards for Reuters and Bloomberg market data connections to Murex platform.

C++ Analyst Developer | Q10 Informática

January 2012 - September 2013, São Paulo, Brazil

• Developed C++ financial software providing real time market data and trading.
• Embedded a Python web service client in a C++ GUI.
• HTML5 order management served through DJango embedded in C++ application.

C++ Developer | Automatos

October 2010 - January 2012, Florianópolis, Brazil

• Developed a distributed applicaiton with agents collecting hardware metrics to be processed by a central BI server.
• Refactored all Solaris, AIX, HPUX, Linux, Macintosh and Windows agents.

C++ Developer | Suntech Achieving Intelligence

October 2008 - October 2010, Florianópolis, Brazil

• Developed Calls/SMS/MMS/3G monitoring application through Nokia and Huewei servers.
• Refactored keep alive mechanism using UDP and SNMP.

EDUCATION

B.S in Computer Science | Federal University of Santa Catarina

Florianópolis, Brazil, 2008