Sebastian Ezequiel Hernando - Resume

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SEBASTIAN EZEQUIEL HERNANDO

FULL STACK DEVELOPER

Over 1 year of professional experience as a Full Stack Developer. Proven track record of collaborating in teams to transform client ideas into scalable and highly effective MVPs, consistently exceeding business expectations. Committed to code quality, backed by hands-on experience in an international startup environment.

PROFESSIONAL EXPERIENCE

Full Stack Developer at Poulz (Bigger)

September 2023 – October 2024 · 1 year 2 months [Remote, Australia] [Streaming marketplace for content creators]

RESPONSIBILITIES

- Developed the web application using React and TypeScript, enabling users to manage accounts, interact with content, and make secure purchases.
- Built and maintained the API using NestJS, integrating AWS Cognito for authentication, AWS IVS for live streaming, among other third-party services.
- Implemented payment systems and token management with Stripe, facilitating purchases, withdrawals to bank accounts, and traceability through Stellar, adhering to financial regulations.
- Developed a serverless system using AWS Lambda and SES for automated and personalized email delivery.
- Configured production systems, including the deployment of AppRunner and Amplify, and managed environment variables, optimizing time and resources to support the chapter lead and the team.
- Conducted comprehensive testing (frontend and backend) through E2E tests, ensuring code quality with continuous integration (CI/CD).

KEY ACHIEVEMENTS

- Successfully developed the MVP from scratch to production, achieving a perfect satisfaction score (NPS of 5) in all sprints, contributing to a significant improvement in the company's NPS for nearly three consecutive quarters.
- Led the complete documentation of the project, consolidating C4 diagrams, process flows, and detailed technical documentation to ensure future developers could efficiently understand and support the system.
- Enhanced performance and security through a refactor using React Query, improving response times, implementing caching, and efficiently managing data.
- Adapted styles and designs from the UX/UI team's Figma templates, ensuring the visual interface precisely matched the original designs.

Full Stack Developer at CricConnect (Bigger)

October 2024 – Present · [Remote, Australia] [Collaborative platform for the cricket community]

RESPONSIBILITIES

- Documented the process for configuring and initializing the project in a local environment, improving accessibility and code maintainability for future developers.
- Implemented an admin panel for managing sponsors, including CRUD operations and displaying sponsors on the main page based on user geolocation.

KEY ACHIEVEMENTS

- Developed a serverless CRUD API using TypeScript, API Gateway, Lambda, and DynamoDB, simulating AWS services locally with LocalStack, significantly improving development and testing efficiency.
- Automated the process of transpilation, final file compression, and efficient dependency management, optimizing the workflow for preparing and deploying Lambda functions.

SKILLS

Soft Skills

- Problem-solving
- Critical thinking
- Analytical thinking
- Team collaboration
- Attention to detail
- Effective communication
- Adaptability
- Proactivity
- Time management

Technical Skills

- JavaScript
- TypeScript
- React.js
- Tailwind CSS
- Git (Version Control)
- RESTful APIs (REST APIs)
- Node.js
- NestJS
- AWS Services
- Serverless Architecture
- Cloud Platforms (AWS)
- CI/CD (Continuous Integration and Deployment)
- MySQL
- Docker
- Automated Testing (Unit, Integration, End-to-End)
- SOLID Principles
- API Development
- Agile Methodologies (Scrum)

EDUCATION

Technical Degree in Computer Programming at National University of Quilmes (UNQ)

March 2023 - Present [Buenos Aires, Argentina]

LANGUAGES

Spanish and English.