



Luigi Giussep Lizares Gallegos

Senior Software Engineer

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Experienced Backend Developer and Team Leader with 5+ years of expertise in Javascript, Typescript, REST services and microservices. Proficient in AWS services like Lambda, Step Functions, and CloudWatch. Committed to implementing best practices and continually improving skills. A self-motivated individual with a passion for exploring new technologies and learning. Led a team of 3 backend developers, ensuring clean code and adherence to best practices.

MAIN TECH STACK

NodeJS (6yrs.), Express (4yrs), Reactjs (3yrs), Typescript (4yrs.), Postgres (4yrs.), SQS (3yrs.), SNS (3yrs.), Serverless (3yrs.), Microservices (2yrs.)

EXPERIENCE

Moonshot partners, Senior Software Engineer — October 2021 - Present

- Led a 3-member backend team, fostering collaboration and adherence to best practices.
- Developed a robust scraper and data pipeline, streamlining data extraction, analysis, and filtering.
 - *Tech Stack: Typescript, Python, Pandas, N8N, AWS lambdas*
- Designed a scalable microservices-oriented architecture for our multiplatform application.
 - *Tech Stack: Microservices, RESTful APIs, AWS, Express (Nodejs), Next.js, Typescript*
- Personally coded, optimized, and maintained critical microservices to enhance system performance.
- Created comprehensive technical documentation for the microservices to ensure knowledge sharing.
- Acted as a mentor to junior team members, supporting their professional growth and development.

Zoluxiones, Backend Developer — February 2021 - October 2021

- Successfully achieved a 20% reduction in response time through the implementation of parallel service queries, enhancing system efficiency.
- Implemented code quality practices, resulting in an impressive 95% reduction in bugs, code smells, and duplicates, ensuring robust and clean code repositories.
 - *Tech Stack: SonarQube*
- Introduced "waitForTaskToken" method in AWS Step Functions, significantly enhancing coordination with on-premises services for seamless workflow management.
 - *Tech Stack: AWS Step Functions, AWS Lambda*

Tecsup, Software Developer — January 2018 - January 2021

- Significantly reduced user load time by an impressive 87% through the implementation of a bulk user load script, ensuring a smoother user experience.
 - *Tech Stack: Javascript*
- Designed, developed, and maintained web applications dedicated to mine operator training and COVID security protocols monitoring, contributing to safer operations.
 - *Tech Stack: Express, React.js, Redux, Node.js*

- Successfully executed a seamless migration from legacy web technologies to modern platforms, preserving system robustness and enhancing scalability.
 - *Tech Stack: Netcore. React.js*
- Applied agile methodologies to optimize service delivery and project control, streamlining development processes.
- Developed a pioneering application for mine operator training, utilizing 3D objects and Hololens augmented reality glasses to revolutionize training processes.
 - *Tech Stack: Unity 3D, Microsoft Hololens*

PROJECTS

Nexos Green Bay – <https://play.google.com/store/apps/details?id=com.greenbay.nexos>
<https://apps.apple.com/cr/app/nexos-green-bay/id1468777318>

Mobile application and REST service developed using React Native and NodeJS. Facilitated coupon discovery for users.

EDUCATION

Tecsup – Arequipa, Perú

Technician, Software Development and System Integration, Dic 2017