Antony Keerk Huaman Tuanama

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Profile

Software Engineer with 4+ years of experience designing, developing, and deploying scalable web applications and cloud-native systems in financial and enterprise environments. Expertise in Java (21), Spring Boot, Quarkus, microservices architecture, RESTful APIs, event-driven and distributed systems, combined with frontend development using React and TypeScript. Hands-on experience in multi-cloud environments including Microsoft Azure (API Management, App Services, Azure Monitor) and AWS (EC2, Lambda, RDS, S3, DynamoDB, API Gateway, CloudWatch). Skilled in Docker, CI/CD, DevOps practices, system design, architecture collaboration, and cross-functional leadership. Focused on delivering secure, high-performance, resilient end-to-end solutions.

Education

Universidad Tecnológica del Perú
Degree in Software Engineering — May 2025

Universidad Tecnológica del Perú
Bachelor's in Software Engineering — July 2023

Alura Latam + Oracle
Front End Programming with React — September 2023

Experience

ENCORA

Senior Software Engineer — November 2025 – Present

- Banking Sector Proyect (BCP)
  - Design and implementation of scalable microservices and RESTful APIs using Java 21, Quarkus, and Spring-based architectures.
  - Development of synchronous and asynchronous services following event-driven architecture and distributed system principles.
  - API exposure and governance using Azure API Management.
  - Cloud-native deployments on Microsoft Azure (App Services, Azure Monitor, Azure API Management).
  - Participation in system design and architecture discussions with Solution Architects and cloud specialists.
  - Contribution to technical decision-making, solution design reviews, and roadmap planning.
  - Implementation of observability, monitoring, and production reliability strategies.
  - Collaboration with cross-functional teams (Product, QA, DevOps, Business stakeholders) in Agile/Scrum environments.

RED PONTIS

Back-End Developer — August 2025 – November 2025

- Client: Niubiz
  - Modernization of legacy systems from Java 8 to Java 21 + Quarkus, improving performance and maintainability.
  - Design and deployment of cloud-native backend services on AWS (EC2, Lambda, RDS, API Gateway, S3, DynamoDB, CloudWatch).
  - Development of secure serverless APIs integrating managed AWS services.
  - Participation in architecture alignment sessions with senior engineers and technical leads.
  - Collaboration with DevOps teams to enhance CI/CD pipelines and containerized deployments.
  - Performance optimization and production issue resolution in distributed cloud environments.

TELMARK SUPPLY

Full Stack Software Developer November 2024 – August 2025

- Design and development of ERP modules for web and desktop platforms.
- Backend implementation using Java, Spring Boot, REST APIs, and Hexagonal Architecture.
- Development of frontend applications using React, TypeScript, Tailwind CSS, and modern component-based design.
- Implementation of serverless solutions on AWS (Lambda, DynamoDB).
- Containerization using Docker with secure deployments on Linux + Nginx (HTTPS).
- Implementation of authentication and authorization using JWT and OAuth2.
- Database performance optimization in SQL Server and PostgreSQL, improving critical queries by up to 70%.
- Active participation in Scrum ceremonies, sprint planning, and technical refinement discussions.

DEISTER SOFTWARE

Jr Programmer Analyst December 2023 – November 2024

- Management of data from various relational databases for ERP modules using SQL Server.
- Optimization, creation of queries, and JavaScript code for ERP-specific functionalities.
- Migration of XSQL code (Deister's proprietary language based on XML tags) to JavaScript.
- Programming documentation for ERP modules using HTML and JavaScript.
- Responsible for conducting training for foreign teams on the Axional system.

Skills & Interests

Technical: Java 21, Spring Boot, Quarkus, Microservices, RESTful APIs, Event-driven, React, TypeScript, Azure, AWS, Docker, CI/CD, DevOps
Language: English, Spanish
Skills: Effective communication, Team leadership, Teamwork