
Recto (Rex) Elizaga III

Software Engineer

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Full Stack Software Engineer with 5+ years of experience. 4+ years of experience at Hawaiian Airlines, specializing in the Loyalty Systems. Rapidly promoted from Associate to Software Engineer within a year in recognition of outstanding performance and contributions. Currently supporting Alaska Airlines' Mileage Plan team, leading key initiatives in partner onboarding and system integration. Demonstrated success in delivering scalable solutions within Agile environments, mentoring peers, and driving operational efficiency across teams.

SKILLS

- **Programming Languages:** C#, Go (Golang), JavaScript, SQL, PowerShell, YAML
- **Frameworks & Libraries:** React, .NET
- **Cloud Platforms:** AWS, Azure (API Management, Blob Storage, Service Bus, etc.)
- **Databases:** T-SQL, Snowflake, Redis
- **Development Practices:** Agile, Scrum, SDLC, OOP, CI/CD
- **Tools & Technologies:** Azure DevOps, Argo CD, Sumo Logic, Kubernetes, Docker, Kibana, Git, JIRA, Visual Studio, GoLand, Postman, Bitbucket, Bamboo, Microsoft Excel, Outlook

EXPERIENCE

Hawaiian Airlines | Honolulu, HI

software engineer

March 2022 - PRESENT

- Led migration of the Passenger Service System, reducing transaction time by 90% and enabling real-time mile redemption using microservices with Kubernetes, Docker, Golang, AWS, and Redis.
- Partnered with project managers to ensure on-time delivery of software projects, enhancing team alignment.
- Authored detailed production documentation in Confluence, reducing developer dependency and resolution time by 30%.

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- Resolved critical bugs in the loyalty system, decreasing customer complaints by 15%.
 - Onboarded loyalty partners, increasing company revenue by 20% and diversifying partner ecosystem.
 - Conducted code reviews and provided mentorship to team members, maintaining quality and adherence to standards.
 - Collaborated with Alaska Airlines under the E-Commerce Mileage Plan team to support the company merger.
 - Contributed to the development of the Status Match Program and implemented new Alaska Airlines partners based on Hawaiian Airlines' ecosystem (e.g., Bank of Hawaii, Barclays).
 - Designed and built functionalities and applications to support Alaska Airlines' partner program enhancements.

Hawaiian Airlines | Honolulu, HI

Associate software engineer

March 2021 - March 2022

- Contributed to development and support of core backend systems related to passenger services.
- Assisted in the containerization of legacy services and migration to Kubernetes, improving system reliability.
- Collaborated with cross-functional teams to debug and troubleshoot production issues.
- Participated in daily standups and sprint planning, contributing to agile development cycles.

Aimloan.com | San Diego, CA

Full Stack Developer

December 2020 - February 2021

- Integrated APIs including Encompass, Microsoft Dynamics CRM, SurveyMonkey, Google API, and SendGrid to enhance functionality.
- Designed automated email workflows, improving engagement and communication by 20%.
- Conducted code reviews and managed Git repository, enhancing consistency and code quality.
- Co-developed automated loan assignment tool, improving efficiency by 25%.
- Implemented customer surveys and feedback workflows, increasing satisfaction by 15%.

Seatery | Los Angeles, CA

Intern Full Stack Developer

March 2020 - December 2020

- Integrated AWS with C# to develop scalable, cloud-based systems, improving reliability and deployment.
- - Designed and maintained the company landing page, increasing user engagement and traffic by 15%.

EDUCATION

California State University San Marcos, San Marcos, CA - *Bachelors of Science, Graduated Cum Laude 2017*

Sabio Software Development Bootcamp, Los Angeles, CA - *Certificate in Full Stack Development 2020*