HUEVO AOKI

Senior Software Engineer

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OBJECTIVE

Seasoned Senior Software Engineer with a diverse skill set encompassing multiple programming languages, specialized frameworks, and a strong proficiency in testing methodologies. Known for solving complex problems and delivering high-quality solutions. Demonstrated expertise in **Python**, **JavaScript**, and **GO**, with a natural progression from web development to mastering each language. Well-versed in numerous frameworks, bringing added value through the integration of cutting-edge technologies. Seeking a challenging remote position to contribute advanced skills in **React**, **Go**, and **Python** while leveraging extensive experience in testing and framework mastery.

EXPERIENCE

Senior Software Engineer

EZLOGZ | Washington, USA | Remote

2021 - 2023

- Led the design and deployment of a Golang-based microservices architecture, enhancing system scalability and reliability, directly contributing to a 45% increase in transaction handling without compromising performance.
- Formulated and executed advanced load balancing techniques, achieving a 30% boost in response efficiency and a 20% improvement in system resilience against peak loads.
- Championed **Golang**, spearheading its adoption and optimizing backend processes, which increased system throughput by 25% and reduced latency by 15%.
- Orchestrated a transition to React and Redux for the front-end, enhancing user engagement through a 50% faster UI response and a 40% improvement in page load times via Next.js server-side rendering.
- Pioneered remote collaboration strategies, implementing asynchronous development processes that heightened productivity by 30% and improved cross-team collaboration.

Junior Software Engineer

ABC Solutions | Georgia USA

2018 - 2021

- Developed a Python and Flask-based scalable web application, leading to a 25% increase in application performance and a 30% reduction in server load through effective RESTful API integration and horizontal scaling techniques.
- Initiated a strategic shift to **Golang** microservices from a monolithic architecture, ensuring a seamless transition with zero downtime and a 20% uplift in service maintainability.
- Integrated **Vue.js** to modernize the front-end, resulting in a 30% quicker page rendering and a 20% higher user interaction rate through improved **UI/UX** designs.

Software Engineer

ABC Solutions | Georgia, USA

2015-2018

- Spearheaded the full-stack development of web applications using **Python** and **Django**, enhancing application modularity which facilitated a 40% faster feature integration rate.
- Implemented **TypeScript** to bolster front-end development, reducing bugs at the compilation stage by 25% and enhancing code quality and maintainability.

• Drove front-end modernization efforts, leveraging **Bootstrap** and **Tailwind CSS** to deliver responsive designs, improving accessibility and user satisfaction by over 35%.

SKILLS

Languages:

C++, Python, Javascript, TypeScript, Golang, Ruby

Frontend:

React.js, Next.js, Vue.js, Tailwind CSS, SASS/SCSS, Styled Component, Material UI/MUI, Bootstrap, Ant Design, jQuery, Redux(saga, toolkit, thunk), Apollo GraphQL

Backend:

Node.js, Express, Nest.js, Django, Flask, RESTful APIs, Gin

Python Frameworks:

Tensorflow, Scipy, Numpy, pandas, selenium, beautiful soup.

Database:

MySQL, PostgreSQL, Oracle, SQLite, MongoDB, Elastic, Redis, FireBase

- Tools:
 - Testing Tools:

Jest, Mocha, Jasmine, Cypress, React-test-render, Vitest, Ginko, Gomega

- Automation Tools:
 Jenkins, Chef, Ansible, Kickstart, Terraform
- Version control tools:
 Git, SVN, Bitbucket, CVS
- Cloud Computing:

AWS, Azure, GCP, Kubernetes, Docker

DevOps:

Amazon EC2, ECS, RDS, EMR, Kinesis, ELB, Lambda, IAM, EBS

Operations system:

Linux, WinServer

• Others:

Data structure and Algorithm, Cryptography, Problem solving

EDUCATION

BS Computer Science
University of Minnesota Twin Cities

2011-2015

CERTIFICATES

- Problem Solving (Intermediate)
- Python (Intermediate)
- <u>JavaScript (Intermediate)</u>
- Golang (Intermediate)
- SQL (Advanced)