Dakota Erickson

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TECHNICAL EXPERTISE

Kotlin, Spring Boot, Kubernetes, Kafka, Python, Flask, Javascript, Nodejs, Git, Linux

EXPERIENCE

Figure   **March 2021 - July 2023**
Software Engineer
- Created a lead portal environment allowing for loan officer registration, creation of leads, and advancement of leads to loan applications.

- Built an admin portal to allow private label partners to manage all loan officers within their organization

- Designed, developed and maintained high-performing, scalable applications in Kotlin

NetApp   **June 2019 - October 2020**
Software Engineer

- Created a micro service in Go to replace an API call that was slow to return. Reduced down time by 30 seconds per call improving developer workflow

- Implemented a UI in Angular supporting a new underlying hardware configuration, allowing that configuration to be offered to customers.

- Refactored an inherited Python code base with hard coded values and paths to be more dynamic and modular, making the code easier to work in for developers.

Ennovar   **June 2017 - May 2019**
Software Contractor, at NetApp July 2018 - May 2019
- Wrote a tool in Python that collected and parsed logs to look for specific hardware failures using regex, reducing turnaround time for customers when the support team was having difficulty diagnosing hardware failures efficiently.

- Devised and conducted a rollback test matrix to investigate compatibility issues between build versions and platform, enabling the platform team to be confident in performing rollbacks.

- Executed a kernel fuzzing software suite to test the OS and analyzed/reported any crashes.

EDUCATION

Bachelor of Science Computer Science, Wichita State University

CORE COMPETENCIES

Problem solving, Data Structures & Algorithms, Version Control, Strong Communication Skills