Dakota Erickson

316-650-7739 | derickson29@gmail.com | linkedin.com/in/dakota-erickson | dakotarerickson.com

CORE COMPETENCIES

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

EXPERIENCE

Figure   **March 2021 - Present**
Software Engineer

- Designed, developed and maintained a high-performing, scalable application in Kotlin

- Created lead portal environment allowing for loan officer registration, creation of leads, and advancement of leads to loan applications. Created admin portal that allows private label partners to manage all loan officers within their organization.

- Worked diligently to ensure greenfield projects maintained high coding standards and every addition was within the bounds of clean coding architecture.

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

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

- Created a micro service in Go that returned only the necessary information to replace an API call that was slow to return and had excessive information. Reduced down time by 30 seconds on a call done dozens of times per developer per day.

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

Ennovar   **June 2017 - May 2019**
Software Contractor, at NetApp July 2018 - May 2019

- Created a tool in Python that would collect/parse logs looking for specific hardware failure signatures using regex when the support team was having difficulty diagnosing hardware failures efficiently. This reduced turnaround time for customers.

- Devised and conducted a rollback test matrix to investigate which build versions were having issues, 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

TECHNICAL EXPERTISE

Skills: Kotlin, Python, Flask, Nodejs, C++, Git, Linux, HTML5/CSS3