Mitchell Southwick

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LinkedIn

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PROFILE

Highly motivated software developer striving to be a lifelong learner and a diligent team contributor. Seeking a challenging role where I can grow my experience and contribute to a company's success.

EXPERIENCE

Associate Software Engineer, OpenText Provo, Utah — 2024-Present

Member of the ESM JDK migration team moving ArcSight ESM product, large scale enterprise software, from JDK 8 to JDK 21. Researched deprecated library replacement, selecting alternatives and verifying changes with compatibility testing. Enhanced product security updating libraries and encryption algorithms.

ESM appliance high-availability engineer handling escalated customer issue investigation and appliance OS hardening. Moved installation process from root to privileged user including updating local and remotely invoked bash scripts, java processes, and various installers.

Lead Software Engineer Intern, Micro Focus; Provo, Utah — 2022-2024

Coordinated and implemented a system to support engineering efforts for development and release cycles. Evaluated and enhanced repository integration tools.

Curated catalogs of open-source libraries stored with product code, including licenses and original source for each. Replaced internally stored libraries with license approved versions, moving the product source from project internal to an Artifactory repository. Replaced deprecated libraries with correct versions or an alternative library.

Software Engineer Intern, Micro Focus; Provo, Utah — 2020-2022

Modernized ArcSight development environment templates for VMWare, creating templates and providing instructions for template use and new VM setup on the engineering wiki. Managed Jenkins server running automated weekly tests on the three ESM product lines.

Student Success Specialist, Utah Valley University; Orem, Ut — 2018-2020

Supported 7000 students achieve success in college: locating resources to aid their learning and educational finances. Proactively followed up with students aiding them to achieve their goals.

EDUCATION

Utah Valley University, Orem Utah — BS, Computer Science, 2023

Computer Networking Emphasis

SKILLS

Java, Python, Bash scripting, Linux, C++