

Benjamin Hooper

DevOps Engineer

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PROFESSIONAL EXPERIENCE

FUSION HEALTH

Topeka, KS

DevOps Engineer

Jan 2023-Present

- Migrated five (C++) products with a twenty-plus-year software lifecycle from SVN to GIT version control.
- Modernized the DevOps workflow of five (C++) products, with a twenty-plus-year software lifecycle, reducing build times by 300% with instant developer feedback utilizing GitLab pipelines over previous in-house tooling.

Associate DevOps Engineer

Jun 2022-Jan 2023

- Consolidated the company's portfolio of five DevOps technologies (GitLab, Jenkins, GitHub Actions, Azure DevOps, and In-House tooling) into just two (GitLab and In-House tooling).
- Moved the entire company's product portfolio (over 40 products) under the DevOps vision and workflow from its inception, which was under the current R&D project.
- Gave two-hour-long, in-house technical talks (Lunch and Learn) on showcasing/demoing Azure serverless products with IaC tools - Terraform/ARM/Bicep and Octopus Deploy.
- Created two platform tools (CLIs) utilizing .NET Core to foster CI/CD for GitLab runners to execute pipelines and for developers to produce rapid builds, deployments, and QA.

Associate Software Engineer

Jun 2020- Jun 2022

- Helped conceptualize, architect, and build an R&D product to replace the company's primary revenue stream using .NET Core, MS-SQL, and Angular.
- Architected a DevOps vision and workflow which fostered a culture of CI/CD under the R&D product.
- Moved the entire company portfolio (over 215 repositories) from an on-premise GitLab server to cloud software-as-service.

KALOS INC (ACQUIRED BY FUSION HEALTH)

Topeka, KS

Software Engineer

Dec 2019-Jun 2020

- Developed features and mitigated software bugs in our pharmacy web applications utilizing .NET Core and DurandalJS.
- Led cloud (Microsoft Azure) adoption by creating and implementing four microservices utilizing Azure DevOps, Azure App Services, .NET Core, and Azure SQL.
- Created and maintained DevOps pipelines (Jenkins, Azure DevOps, GitHub Actions) for on-premises and cloud-hosted services (Microsoft Azure) utilizing PowerShell and .NET Core.

QA Test Developer

Aug 2018-Dec 2019

- Led adoption of the QA system from internship to company-wide usage utilizing Katalon Studio.
- Worked with the development and support team to test against errors and features.

QA Analyst Intern

May 2018-Aug 2018

- Developed a QA system for an intern project utilizing Katalon Studio to perform E2E, manual, and regression tests.

EDUCATION

WASHBURN UNIVERSITY

Topeka, KS

Bachelor of Computer Science, Concentration in Digital Forensics

2015-2019

ADDITIONAL INFORMATION

- Project Management: SDLC (Software Development Life Cycle), Atlassian Suite, Agile, Scrum
- Technical Skills: C#, .NET, PowerShell, IaC, TypeScript, Microsoft Azure, SQL, Containerization, CI/CD, GitLab, Azure DevOps, GitHub, Octopus Deploy, Terraform, Bicep, ARM Templates
- Certifications: GitLab CI/CD Specialist, GitLab Certified Associate