

Justin Collins

Experienced DevOps Engineer looking to increase my knowledge with emerging cloud technologies, focusing mostly on reliable, scalable, cloud infrastructure. Looking for a challenging role to build my skillset, working on talented engineering team.

[CONTACT](#)

205.281.6775

Jbc0981@gmail.com

EXPERIENCE

RxBenefits, Birmingham, AL

August 2021 – Present

DevOps Engineer II

Designed, documented, and assisted in the development of large client and core features which ensured a balance between core functionality and custom client requirements.

- Collaborated with team members to migrate our AWS Application Architecture from EC2 to Kubernetes hosted in EKS.
- Collaborated with team members to create a new CI/CD system using ArgoCD and Argo Workflows.
- Worked with Java developers to help migrate the legacy RxBenefits Java webapp and microservices from being hosted on EC2 to being containerized using docker and deployed to Kubernetes using Helm and Docker.
- Performed research as well as a proof of concept for implementing a centralized logging tool using Datadog.
- Configured RxBenefits legacy Java microservices and new Go microservices to use Datadog for logging as opposed to writing log files to flat files.
- Collaborate with Developers to help implement Open Telemetry for observability in our microservices.
- Worked to implement and train DevOps engineers to use Crossplane as our Infrastructure as Code (IaC) tool for deploying AWS resources as Kubernetes objects.
- Work with Developer sprint teams to deliver microservices written in languages Go, Java/Spring Boot, React. This includes creating AWS resources such as RDS/Aurora DBs, Dynamo DBs, S3 buckets, Lambdas, ECR Repos for Docker images, and Route 53 DNS using our IaC.
- Worked to implement an event driven architecture using Triggernesh.

TECHNOLOGY SKILLS

- AWS
- Kubernetes
- Helm
- Terraform
- Crossplane
- Python
- Shell
- Go
- REST APIs
- Git/Github
- Docker
- Linux
- Okta
- Argo CD
- Jenkins
- Microsoft Windows Server
- PowerShell

RxBenefits, Birmingham, AL

December 2018 – August 2021

Sr. Systems Administrator

- Collaborated and mentored other team members in DevOps principles such as source control, GitOps, Infrastructure as Code like Terraform and Ansible, and Jenkins.
- Worked with development and leadership on original Architecture Design for RxBenefits' Infrastructure in Amazon Web Services (AWS).
- Worked with developers, IT Operations, DevOps, and leadership to migrate RxBenefits' on-prem and co-hosted infrastructure to AWS. This included migrating a multi-terabyte MySQL database, application servers, document server, and FTP servers.
- Worked as project lead on implementing Okta with RxBenefits and collaborated with development to use it as our IDP for the RxBenefits web applications.
- Worked with new development teams on the next iteration of RxBenefits' applications. This involved working with them on cloud container stacks in AWS ECS.
- Administered and supported RxBenefits servers and systems, including configuration, upgrades, backups, and patching.
- Managed RxBenefits on-prem VMware infrastructure as well as 3rd party cloud infrastructure (vCloud IaaS).

Jenkon, Birmingham, AL

July 2017 - December 2018

DevOps Engineer/SCM Manager – As the sole DevOps engineer as Jenkon, I was tasked with administering and supporting the Jenkon infrastructure both on premises and in the cloud. In addition, I migrated the Jenkon source code repository from an on-prem hosted Mercurial server to cloud based Git in Microsoft Team Foundation Server. I also implemented a Jenkins server and migrated the Jenkon build process from CCNet to Jenkins. Using Jenkins, I created a DevOps pipeline for build automation and deployments. I was also in charge of migrating on-prem customer environments to Microsoft Azure. I also worked with the Development teams to get them trained with using Jenkins for CI/CD practices.

ADDITIONAL RELEVANT EXPERIENCE

Casamba/SourceMed, Birmingham, AL. – Prod Support App Specialist / DBA Engineer (SQL Server, PowerShell, VB Script)

Daxko, Birmingham, AL – Software & Systems Configuration Engineer (AWS, PowerShell, Jira, SQL Server, Windows Server, IIS)

EDUCATION – ITT Technical Institute, Bachelor of Science