

# Aubre Body

## Site Reliability Engineer

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Experienced DevOps Engineer with knowledge in various scripting languages such as Python, Bash, Perl, and Powershell. Infrastructure Definition and Configuration Management tools such as Ansible and Terraform. Knowledgeable with Containers such as Docker and CI/CD tools such as Jenkins. Experience and Knowledge using Red Hat 7, 8 Linux, and as well as cloud infrastructure. Hands-on experience with automating various workflows within an infrastructure. Experience in maintaining and developing full-stack applications. Lastly, capable of providing solutions in any Cloud Computing Services Models i.e, PaaS and CaaS.

## WORK EXPERIENCE

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### Site Reliability Engineer

May 2021 – Present

*Wells Fargo*

*Charlotte, NC*

- In charge of migrating applications to the team's Continuous Integration and Continuous Deployment.
- Utilizes Jenkins to build and deploy different CI/CD stages for components in an application.
- Automates application deployments through UrbanCode Deploy using Ansible.
- In charge of integration from Terraform Enterprise into the team's infrastructure for automating infrastructure deployments i.e. Virtual Machines.
- An integral team member that assists with the migration of over 100 database components to Liquibase.

### DevOps Engineer

Feb 2019 – May 2021

*Allstate Insurance Company*

*Charlotte, NC*

- Automating manual system administration tasks on 200+ RedHat Linux Virtual Machines using scripting languages like Python and Bash.
- Helping to build a deployment automation framework to leverage one of the team's main platforms, Websphere Liberty using Ansible for configuration management.
- Creating a Jenkins pipeline to routinely backend scripts on Dev environment application servers to ensure low-level functionality within the deployment automation framework.
- A part of a strategic initiative in migrating infrastructure from on-prem to cloud, as well as offering a Container as a service solution.
- Building and maintaining features on the team's full-stack application using Angular, Node.js, and Express in addition to using Git for version control.
- Leading the analytics team in retrieving metrics for the monitoring of over 100+ Application Servers within the infrastructure.
- Performing MongoDB CRUD operations to ensure the accuracy of collections to reflect the current state of infrastructure.
- Strategically devising a reliable solution for implementing Docker containers for IBM WebSphere and Java platform as part of the team's Container as a Service (CaaS) offering.
- Helping to upgrade the team's automation deployment framework from Perl to an Ansible multi-tier deployment framework of IBM Websphere.
- Learning Perl within a week to support the team's legacy automation infrastructure.
- Constructing a framework of unattended Bash and Python scripts to retrieve data from operational logs; generating weekly reports in part of the team's Data-Driven Organization initiative.

### Data Analysts

Oct 2018 – Feb 2019

*Press Ganey Associates Inc.*

*Charlotte, NC*

- Writing scripts and applications to automate tasks with Visual Basic and Python, saving 2 - 3 hours of manual work per dataset overall. This skill results in pushing out the product three weeks early i.e, data queries, converting data types, and creating reports.
- Critical thinking on ways to automate tasks and organize data sets.

- Detail-oriented with an ability to prioritize and multi-task within a small team of ten analysts.
- Performing quality control checks to ensure the accuracy of transferring and integrating data.

## Civil Engineer

July 2016 – Oct 2017

*US Army*

- Engineering plans and dimensions based on the client's request.
- Co-lead Engineer in charge of five to six Army Engineers.
- Orchestrating the assembly of framing of multiple buildings and shelters.

## CERTIFICATIONS

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### PCEP – Certified Entry-Level Python Programmer

*OpenEDG Python Institute*

- A certification that measures your ability to accomplish coding-related tasks of programming in the Python language.

### MTA: Networking Fundamentals

*Microsoft*

- A certification that focuses on the base fundamentals of networking. Distributed Systems Software

### LPI:Linux Essentials 010-150

*Linux Professional Institute*

- A credible certification that focuses on Linux fundamentals such as commands, file systems, etc.

### MTA: Windows Server Administration Fundamentals

Aug 2018

*Microsoft*

- A credible Microsoft certification focuses on Windows Server Administration basics.

## SKILLS

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- **Skills: Scripting:** Python, Perl, Bash, and PowerShell **RedHat Linux 7, 8:** Basic File Operations, Directory Operations, File Text Manipulation, Service Management, vi editor **Cloud:** AWS EC2, AWS IAM, AWS Code Build, CloudFormation **FullStack:** Angular, Node.js, Restful API, JavaScript, TypeScript **Configuration management tooling:** Ansible **Infrastructure Definition Tooling:** Terraform **Container:** Docker **Database:** MongoDB **Version Control:** Git **Data-serialization formats:** YAML, JSON, XML **Orchestration:** Docker Swarm **CI/CD:** Jenkins