
Daniel Broe

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Summary

I'm currently a DevOps Administrator at Vermont Mutual Insurance Group, where I've developed a robust skill set in AWS, Infrastructure-as-Code, and Git version control while helping to manage CI/CD pipelines for our infrastructure and cloud applications in GitLab. An AWS SysOps Administrator certification fortifies my experience, and I am keenly interested in furthering my proficiency toward a DevOps Engineering role. Although I'm still deepening my familiarity with Linux, Python, and Bash scripting, my strong willingness to learn drives my continued growth in these areas. For the last six months, I've been learning web development in my free time, trying my hand at building websites, and continually seeking opportunities to enhance my skills.

Key Skills

- Proficiency in AWS for robust web application deployment and scaling.
- Expertise in CI/CD practices to streamline development and deployment workflows.
- Intermediate in front-end JavaScript frameworks (React, Next.js) with strong skills in HTML and CSS.
- Experienced in back-end development using Express.js, MySQL, and NoSQL
- Foundational knowledge in API development and integration.
- Basic understanding of Python and Bash scripting for backend support and automation.
- Familiar with Linux environments for web server setup and management.
- Strong collaboration skills within diverse teams
- Ability to independently manage and complete projects
- Eagerness to learn and adapt to new technologies

Experience

DEVOPS ADMINISTRATOR | 12/2021 - Current

Vermont Mutual Insurance Group - Montpelier, VT

- Collaborate within an agile team responsible for maintaining and improving Vermont Mutual's cloud infrastructure, driving efficiency and scalability
- Regularly work with a variety of AWS products including Amazon VPC, ECS, RDS, S3, and CloudWatch to manage and optimize cloud resources
- Maintain and enhance Infrastructure-as-Code (IAC) using AWS CloudFormation, promoting consistent and automated cloud environment setups
- Utilize GitLab for version control of our infrastructure codebase and for managing and optimizing CI/CD pipelines, ensuring streamlined development and deployment processes
- Actively participate in monthly release cycles as part of a team, contributing to the successful deployment of the latest versions of our cloud applications
- Successfully transitioned into the role of DevOps Administrator while retaining and effectively managing key responsibilities from my previous position as a Computer Operator

COMPUTER OPERATOR | 12/2019 - 12/2021

Vermont Mutual Insurance Group - Montpelier, VT

- Ensure the smooth operation of Vermont Mutual's systems by verifying their availability during early morning hours, before peak usage by users and agents
- Extensively work with AS/400 (IBM Power9) to verify and maintain system availability
- Perform regular installations and upgrades of various technologies, including WINS, MySQL, JBoss, Appian, and Smart Communications, to support business operations
- Oversee outgoing fax communications, proactively identify and resolve delivery failures, and update inaccurate contact information
- Manage month-end processing tasks, which include generating crucial business reports and validating the integrity of data

SYSTEM OPERATOR | 04/2018 - 12/2019

Intralot - Berlin, VT

- Worked to monitor and troubleshoot telecommunication devices (3G/4G, DSL, Satellite)
- Verified data integrity across several systems
- Assisted with Quality Assurance testing of new Lottery terminal software
- Generated system reports based on customer, management, or development requests
- Monitored system hardware availability
- Worked with Field Service Technicians by phone to install or troubleshoot equipment
- Supported Call Center Operators with answering incoming calls from stores that required assistance

PRODUCE CLERK | 06/2016 - 01/2017

Shaw's Supermarket - Berlin, VT

- Transferred to the Produce Department in response to staff shortage
- Trained on the fly to become a fruit cutter for Shaw's cut fruit section of produce
- Collaborated with the Produce Department team to ensure the cut fruit section was fully stocked
- Provided customer service by promptly addressing customer inquiries and providing assistance

GROCERY CLERK | 05/2015 - 06/2016

Shaw's Supermarket - Berlin, VT

- Helped to manage inventory and ensured shelves were consistently stocked and presentable
- Provided customer service by promptly addressing customer inquiries and providing assistance
- Collaborated with the Grocery Department team to set up the store for its weekly sales
- Transitioned to a part-time role in August of 2015, when I went back to Vermont Tech to continue my education

SALES FLOOR ASSOCIATE | 06/2014 - 08/2014

Walmart - Berlin, VT

- Worked as part of a team tasked with building and stocking shelves of departments that were being relocated
- Communication with team members and managers was essential for success
- Provided customer service by promptly addressing customer inquiries and providing assistance
- Left on good terms, giving two weeks' notice in August of the same year before I returned to Vermont Tech to continue my studies

Education and Training

Vermont Technical College - Randolph Center, VT | Bachelor of Science

Information Technology, 05/2017

Certifications

- **AWS Certified SysOps Administrator – Associate**
- **AWS Certified Cloud Practitioner**