

JOSHUA D BAGWELL

Contact Info

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Professional Summary

Highly skilled System Administrator with experience in managing and supporting servers and network infrastructure. Proficient in Linux administration, scripting, and troubleshooting. Strong problem-solving abilities and a track record of implementing efficient IT procedures and services.

Professional Experience

Jack Henry and Associates - Application Engineer III

Dates of Employment: September 2023 - Current

- Acted as a subject matter expert for a proprietary banking software.
- Developed tools to assist in backing up and restoring SQL data with an increase of 25% efficiency.
- Assisted in the development of a custom installer for the software using Powershell.
- Utilized Windows ADFS, IIS, and MSSQL to assist Financial Institutions with on-premises server migrations for the proprietary software.

Premier Transportation - System Administrator

Dates of Employment: November 2020 - September 2023

- Worked with a small internal IT team to manage and support servers and network infrastructure across 20+ locations.
- Installed and maintain several Linux machines running Redhat and Ubuntu. Tasks include script development and deployment, resource monitoring, and user access management.
- Utilized best security practices by limiting resource access with security groups, SSH keys, and SSL certificates.
- Monitored and manage several web servers running Apache on Linux and IIS on Windows.
- Implemented a complete redesign of the department's procedures, services, and infrastructure, resulting in the deployment of several new services, including MDM, a fully managed AV suite, a ticketing system, and comprehensive documentation, where none previously existed.
- Supported end users and C-Level executives in a Windows environment with a variety of issues ranging from configuring phones to troubleshooting network and software issues.

Kavo Kerr - Technical Support Analyst

Dates of Employment: March 2019 - October 2020

- Assisted customers in a call center environment with troubleshooting various types of dental equipment and its related software, resulting in high first call resolution rates
- Developed and distributed tools to assist in the troubleshooting and installation of software as well as automating ticket creation and note taking resulting in improved workflow and increased productivity for the entire company.
- Assisted in training new team members on technical support procedures and best practices

Carestream Dental - Technical Solutions Rep I/II

Dates of Employment: June 2017 - February 2019

- Led a team of level 1 technical support representatives, providing mentorship and training to improve overall performance and customer satisfaction.
- Developed and maintained technical documentation and knowledge base resources, resulting in a decrease in call volume and an increase in first call resolution rate.
- Written and distributed batch scripts to simplify tasks such as registry edits, backups and migrations
- Provided first call resolution for customer inquiries, escalating more complex issues to level 2 support as needed
- Communicated effectively with customers to provide clear and concise instructions for resolving issues
- Implemented a new troubleshooting guide for common technical issues, reducing resolution time.

Education

Kennesaw State University

Dates of Attendance: August 2014 - February 2017

Bachelor's of Science in Computer Science

Neumont University

Dates of Attendance: October 2010 - August 2012

Bachelor's of Science in Computer Science

Professional and Personal Achievements

- At Kavo Kerr, developed and deployed a fully automated installer for the software where none previously existed, increasing the install team's efficiency by 50%.
- At Premier Transportation, developed a PowerShell GUI that automated the process of creating new end-users, resulting in a 95% efficiency increase.
- Contributed to several open source projects by providing bug fixes, QA testing, and documentation improvements, enhancing software stability and user experience.
- Participated in a vendor's Customer Advisory Board, delivering valuable feedback and conducting in-depth testing of new products and features, which contributed to product enhancements and better alignment with customer needs.