

Brendan Busey

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EDUCATION

Wake Forest University

Bachelor of Science in Computer Science and Mathematics

Winston-Salem, NC

May, 2016

TECHNICAL TOOLBOX

Automation: Ansible, Ansible Tower, Rundeck

Cloud Platforms: Amazon Web Services (AWS), Microsoft Azure

Code and Configuration Management: Bitbucket, Confluence, Git, GitHub, Jenkins, Jira

Frameworks: Laravel, Twitter Bootstrap

Integrated Development Environments: Eclipse, Visual Studios

Operating Systems: CentOS, Mac OS X, Red Hat Linux, Windows

Programming and Scripting: Bash, C++, C#, Java, PHP, Windows PowerShell

Web Languages: AngularJS, HTML, jQuery

Other: HashiCorp Vault, L^AT_EX, Vi

EXPERIENCE

Microsoft

Redmond, WA

Site Reliability Engineer

Fall 2020 - Present

◊ Enhanced, managed, and supported applications and infrastructure in Azure government cloud fabrics through secrets and certificate rotation, vulnerability management, and PowerShell automation as part of the Sovereign Cloud Product Engineering team

◊ Member of the Azure Support Case Management team which provides the capabilities for customers to submit support request tickets for Azure Cloud services and offerings

◊ Utilized the Express V2 (EV2) orchestration service in conjunction with Azure Resource Manager templates, service models, scope binding files, and Azure DevOps continuous integration and release pipelines to create automated, declarative, and scalable deployments for 7+ different micro-services across 13+ different cloud regions

◊ Leveraged Windows PowerShell to automate interactions with Azure resources and configured monitoring solutions to track and report health metrics for servers running external software and applications

◊ Served as part of an on-call rotation to ensure that mission-critical, customer facing applications and services remain fully functional and operational within the sovereign government cloud space

Leidos

Reston, VA

Software Engineer

Summer 2018-Fall 2020

◊ Part of a four person team engineering, enhancing, and managing an AWS, cloud-based infrastructure spanning two networks, six different environments, and 197 servers

◊ Spearheaded the installation, configuration, and deployment of Rundeck, an open-source runbook automation software solution, across six environments

◊ Organised and delivered a high-level keynote presentation of Rundeck's powerful and flexible automation capabilities to a cross-section of team leaders and upper management

◊ Led the installation, configuration, deployment, and population of HashiCorp Vault, an open-source software solution, used for the secure storage and governance of passwords and other infrastructure secrets

◊ Leveraged CloudFormation templates to architect, build, and configure core servers that function as the automation and management nucleus for each of the six environments

Leidos

Chantilly, VA

Software Engineer

Summer 2016-Summer 2018

◊ Augmented the software baseline of the WISDOM program by developing a Java-based plug-in to allow for the ingest of Periscope data through Periscope's API

◊ Maintained and enhanced the back-end infrastructure of the GEOAxIS program through leveraging of the Oracle IdAM stack, bash scripting, AWS, and Ansible deployments to support the delivery of Identity and Access Management services to the National Geospatial Agency

◊ Collaborated in a linux based, team environment using the Agile development methodology and the Atlassian product suite

AWARDS AND ACHIEVEMENTS

Hack-a-Thon, C5ISR

Charleston, SC

2nd Place

November, 2014

◊ Competed against industry and government teams, including the U.S. Army, Centurum, SPARC, Engility, and SPARWAR

Boy Scouts of America

Winter 2012

◊ Achieved the rank of Eagle Scout, the highest in the Boy Scouts of America

This resumé is written in L^AT_EX.