

SAM DIXON

HELP



EXPERIENCES

- Present
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Jun 2018

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Cloud Services Engineer
AHEAD

Remote, Chicago, IL

 - Work with a team focused on AWS projects.
 - Perform AWS engineering tasks in a client facing role.
 - Code, test and deploy infrastructure as code using CloudFormation and Packer.
 - Develop, test and deliver Python scripts for clients.
 - Participate in on-site Client workshops and knowledge transfers.
 - Create documentation of completed work for hand off to clients.
- Jun 2018
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Jan 2016

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Associate Consultant
Virtusa

Indianapolis, IN

 - Work with a team focused on managed service delivery as well as consulting/professional services.
 - Directly support a variety of clients ranging from small business to large enterprise.
 - Manage and support a wide variety of technologies with a focus on Microsoft, Linux, and Amazon Web Services.
 - Subject matter expert of multiple client environments.
 - Maintain documentation, incident/problem management and monitoring tools to improve service delivery.
 - Work on client or monitoring submitted incidents with end-to-end ownership of the problem.
 - Participate in on-call rotation.
 - Coordinate with global resources for planning off hours maintenance.



SELECTED PROJECTS

- Sn 6

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Web Server Re-Architecture
Virtusa, Technical Lead

 - Work with a client to re-architect and redeploy .NET web applications programmatically across a QA, Staging, Production and Disaster Recovery environment. Deployed new web servers using PowerShell to script a golden image and create a post deploy script for golden images. Worked closely with the clients developers assisting with their code deploys using Octopus deploy. Configured servers on F5 load balancers and ensured a zero downtime cut over process.
- Sn 5

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AD Object Import
Virtusa, Technical Lead

 - Worked with a client to develop a PowerShell script that imported users from a csv file to update Active Directory accounts based off employee ID. Used PowerShell to ensure data in CSV was consistent, only updated relevant fields, and configured logging of what objects were updated. Configured scheduled jobs via PowerShell that would only trigger if certain components were in place.
- Sn 7

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AWS Foundational Deployment
AHEAD ,Engineer

 - Worked on a project assisting deploy CloudFormation templates from the AHEAD standard framework for a foundational AWS Build. This involved customizing CloudFormation templates from our base template, creating custom CloudFormation templates to meet specific client needs, deploying the stacks across multiple AWS accounts and validating the configuration works properly.



CERTIFICATIONS

- 2018

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AWS Certified Solutions Architect Associate
- 2015

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Microsoft MTA 98-365 - Server Administration Fundamentals
- 2015

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CompTIA A+

CONTACT INFO

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SKILLS

Operating Systems
- Windows Server 2008, 2012, 2016
- RHEL, Centos 6,7

Web Servers
- IIS 7.5, 8, 10
- Apache 2

Scripting
- PowerShell
- Python
- Bash

Infrastructure As Code
- CloudFormation
- Terraform
- Packer

Source Control
- Git

Cloud
- Amazon Web Services

Hypervisors
- Hyper-V