

# SAMUEL DIXON

CLOUD & SYSTEMS ENGINEER



## EXPERIENCES

Present  
|  
Jun 2018

### Cloud Services Engineer

AHEAD

📍 Remote, Chicago, IL

- Work with a team focused on AWS project delivery
- 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 professional documentation of completed work for hand off to clients

Jun 2018  
|  
Jan 2016

### 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, 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

2017

### 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.

2018

### 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 deployment was successful.



## VOLUNTEER EXPERIENCES

Present  
|  
2017

### Assistant Boys Cross Country Coach

Pendleton Heights Middle School

📍 Pendleton, IN



## CERTIFICATIONS

2018

### AWS Certified Solutions Architect Associate

2015

### Microsoft MTA 98-365 - Server Administration Fundamentals

2015

### CompTIA A+

## CONTACT INFO

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in

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## SKILLS

Operating Systems

- Windows Server 2008, 2012, 2016
- Red Hat Enterprise Linux/Centos 6,7

Web Servers

- IIS 7.5, 8, 10
- Apache

Scripting

- PowerShell
- Python
- Bash

Infrastructure As Code

- CloudFormation
- Terraform
- Packer

Configuration Management

- SaltStack
- Ansible

Source Control

- Git

Cloud

- Amazon Web Services

Hypervisors

- Hyper-V