Brian  
Shoemaker

[**bpshoe@gmail.com**](mailto:bpshoe@gmail.com)

[**http://bpshoe.com**](http://bpshoe.com)

# Skills

Proven skills in enterprise level cloud infrastructure design and development. Technical leadership experience spanning the full software development lifecycle.

# Experience

## AUGUST 2015 - PRESENT

### [JHC Technology](http://www.jhctechnology.com/), Waldorf, MD *- Cloud Architect*

* Delivery Manager for JHC Resources at [Capital One](https://www.capitalone.com/)
* Advanced Jenkins Continuous Integration and Continuous Deployment (CICD) pipelines
* Senior DevOps Engineer on the ease web automation team at Capital One responsible for fully automating the customer facing [Capital One](https://www.capitalone.com/) website infrastructure and software deployment
* Utilized: Jenkins, bash, Python, Terraform, Ansible, Amazon Web Services (AWS), CloudFormation, EC2, S3, ELB, Auto Scaling, Apache, Tomcat, WAF
* Developed training plans to expand AWS knowledge throughout the company
* Mentored junior DevOps and SysOps engineers

## MAY 2015 - AUGUST 2015

### [REAN Cloud](http://www.reancloud.com/), Herndon, VA *- Senior Devops Engineer*

* Lead product team in the creation of Continuous Integration and Continuous Deployment (CICD) pipelines
* Utilized Jenkins, bash, Python, Terrafrom, CloudFormation, Ansible, Windows, Amazon Web Services (AWS), AWS Linux, EC2, S3, ELB, AutoScaling, Artifactory, Jira, Confluence, Stash, Git, Windows, IIS, Apache, Tomcat

## MARCH 2014 - APRIL 2015

### [InfoReliance](http://www.inforeliance.com/), Fairfax, VA *- Consultant*

* Amazon Web Services (AWS) Architect and System Administrator for a highly available enterprise web application in AWS GovCloud for [SAMHSA](http://www.samhsa.gov/)
* Utilized: AWS, VPC, EC2, ELB, Auto Scaling, S3, Glacier, SES, SQS, SNS, Elasticache, OpenVPN, IIS, Windows 2012, MSSQL Always On, Microsoft SharePoint
* Adhered to strict infrastructure as code requirements

## 

## 

## MARCH 2008 - APRIL 2014

### FlexPoint Technology, Reston, VA *- Solutions Engineer*

* Technical lead for development and support teams
* Developed SharePoint and Amazon Web Services (AWS) solutions across many segments of the federal government
* Utilized C#, AWS, EC2, S3, Route 53, IAM, VPC, CloudFormation and DirectConnect, Windows, Red Hat Enterprise Linux (RHEL), MSSQL, Postgresql, JavaScript, PHP
* Projects Include: BRAVE, ClearVision, Project N, [DHS OCIO](https://www.dhs.gov/organization/ocio-office-chief-information-officer), [Centers for Medicaid and Medicare Services (CMS)](https://www.cms.gov/)

## FEBRUARY 2007 - JUNE 2008

### Project Solutions Group, Mclean, VA *- Solutions Engineer*

* Microsoft SharePoint and Project Server Solutions Engineer
* Developed continuous integration middleware solutions with C#, JavaScript, MS SQL Server and Sql Server Reporting Services (SSRS)
* Servicing customers nationwide including: [NEC](http://www.necdisplay.com/), [CAE](http://www.cae.com/), [Siemens](https://www.siemens.com) and [Praxair](http://www.praxair.com/)

## OCTOBER 2005 - FEBRUARY 2007

### Indiana Printing and Publishing, Indiana, PA *- Web Developer*

* Developed full website solutions utilizing ASP, ASP.net, PHP, MSSQL, MySql
* Network and VPN solutions

# Education

## 2001 - 2002

### Cambria County Area Community College, Johnstown, PA

## 1999 - 2001

### Indiana University of Pennsylvania, Indiana, PA

# Certifications

AWS Certified Solutions Architect Associate

AWS Certified Solutions Architect Professional

