

# Jessica Claire

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## SUMMARY

Results-focused DevOps Engineer professional with strength in automation, build, deploying and managing the releases across all the environments and managing Continues Integration (CI), Continuous Deployment (CD) pipelines in Azure DevOps. Proactive leader with strengths in communication and collaboration. Proficient/SME in Azure DevOps, AKS, GitHub Actions, Docker, Bitbucket, Bamboo, IIS and GoAnywhere. Adept at managing concurrent objectives to promote efficiency and influence positive outcomes. Flexible hard worker ready to learn and contribute to team success.

## SKILLS

- **Cloud technologies:** Azure, AWS
- **CI/CD Tools:** Azure DevOps, GitHub Actions, Bamboo, Jenkins
- **Containerization Tools:** Docker, Kubernetes
- **Source Code Management Tools:** TFS, BitBucket, GIT
- **Logging and Monitoring Tools:** Nagios, Splunk, Azure Service Health, Azure Network Monitor
- **Operating Systems:** Windows, Linux
- **Scripting languages:** Python, Powershell, .Net, Java, ASP.Net, VB.Net, C#, JavaScript
- **Bug Tracking Tools:** Jira, Remedy, ServiceNow

## EXPERIENCE

**DEVOPS ENGINEER** 02/2017 to CURRENT

Saic | Remote Work, NE

- Integrated CI/CD tools (**Azure DevOps** and **GitHub Actions**) with containerization tolls (**Docker**, **Kubernetes**) to the legacy desktop applications.
- Migrated over 130 Critical applications from **On-Prem** to Azure, **Azure** 2012 servers to **Azure** 2016 servers, including the .Net framework upgrade from 4.6 to 4.7.2 and including security remediation changes by modifying all the applications to use integrated security methodology.
- Migrated over 20 application hosted on **AWS EC2** services to Azure virtual machines.
- Deployed CI/CD systems using **Azure DevOps** on **Kubernetes** container environment and for the runtime environment of CI/CD system to build, test and deployment.
- Used **Azure Resource Manger** (ARM) to deploy update and delete multiple Azure resources, as well as migrated **on-premises** resources to Azure using **Azure site recovery** (ASR) and **Azure backups**
- Configured and maintained CI/CD pipelines in **Azure DevOps** across multiple environments and enabling team to safely deploy in **Azure Kebernetes Service** (AKS) using YAML Scripts.
- Worked with **Azure Monitoring tools** such as **Azure Log analytics**, **Azure Network Watcher** and **Azure Service Health** to diagnose and minimize service degradation.
- Created and maintain scheduled jobs over **Control-M** and **GoAnywhere** MFT applications.
- Hosted weekly Go/No-Go call for production release activities, and maintain a release schedule for production deployments and communicate with the trading partners.

**BULD AND RELEASE ENGINEER** 03/2016 to 01/2017

Booz Allen Hamilton Inc. | Albany, NY

- Installation and Configuration and Testing of Team Foundation Server (TFS) 2010 and 2012.
- Upgraded various Team Project Collections in TFS 2010 to TFS 2012 and Configured 2012 Environment along with Default Project Collections, Build Definitions, Work Items, share point Services and Reporting Services Involved in TFS migration from 2010 to 2012.
- Created and Executed Automated Coded UI Tests.
- Creating Instances on Octopus Server, Installing Tentacles, adding Users and Configuring Environments.
- Worked on Report Creation from TFS using SQL Server Reporting Services, Excel Reporting from Work Item Query and SharePoint Dashboard.
- Migrated data from different sources (text-based files, Excel spreadsheets, and Access) to SQL Server databases using SQL Server Integration Services (SSIS).
- Used PowerShell script to deploy the package on the production.
- Wrote PowerShell Script for automating deployments and to Start/Stop the Services.
- Worked on automating Configuration Management, Build Management and Release Engineering processes.
- Created Builds and deployed builds to different environments based on requests.
- Troubleshoot the automation of Installing and configuring .NET and C# applications in the test and production environments.
- Test case creation, Automation, and Execution.
- Maintaining Test cases in TFS and Microsoft Test Manager (MTM) System Integration Testing Environment setup.
- Designed the Release Plans while coordinating with Stake Holders including Project Management Lead, Development Lead, QA Team Lead and ClearCase Administrator.

**DOT NET DEVELOPER** 05/2013 to 06/2014

Cognizant Technology Solutions | Chevy Chase, MD

- Designed and developed the N- tier application using .NET framework and used Java Script to do the client-side validations.
- Project was designed in three-tier architecture.
- Prepared the Use Case diagrams and class diagrams and developed the web forms using ASP.NET for the Ecommerce based application.
- Displayed data in tabular form based on the criteria selected using Data Grid control.
- Involved in Bug fixing and functionality enhancements for the intranet websites.
- Was responsible for connectivity of database using ADO.NET Components.
- Unit testing and Integration testing of the development code.
- Used Agile SCRUM methodology and participated in sprint planning meeting for clearing the backlogs.
- Created Stored Procedures in the SQL Server database.
- Developed stored procedures and views using T-SQL.
- Created SSRS reports representing performance charts, pivot tables, pie chart and report with local and global filters.
- Created WCF Services and consumed web services from web client developed in ASP.NET.
- Involved in the creation of packages, data flow and control flow using SQL Server Integration Services SSIS.
- Used TFS for Source control, Data Collection and Project Tracking and work Items.
- Deployed the application on the production server by creating the Web Setup.

## EDUCATION AND TRAINING

**Master of Science** | Information Assurance 12/2015  
Wilmington University, Wilmington, DE

**Bachelor of Engineering** | Information Technology 05/2013  
GITAM Institute of Technology, Visakhapatnam, Andhra Pradesh

## ADDITIONAL INFORMATION

- Willing to relocate: Anywhere in the US (If required)

## ACCOMPLISHMENTS

Improved the existing configuration by automating the deployment process with Continuous Integrations (CI), Continuous Deployment (CD) and Continuous Delivery (CD) systems leading to an improvement in time to ship new feature and releases by 26% and resulting an yearly savings of \$161,000.

## CERTIFICATIONS

- AWS Certified Solutions Architect - 2017
- AWS Certified Developer - 2017