**Summary**

* Successful Azure/AWS DevOps Engineer over **Seven** **(7)** years of professional Experience dedicated to automation and optimization. Understands and manages the space between operations and development to quickly deliver code to customers. Has experience with the Cloud, as well as DevOps automation development
* Comprehensive experience in the design and implementation of Continuous Integration, Continuous Deployment, Continuous Delivery and DevOps Operations for Agile projects, working with technologies and platforms including **AWS**, UNIX/Linux, Subversion(SVN), Ant, Maven, Jenkins, VMware, Ansible, Chef, Puppet, Vagrant, Docker, Tomcat, Kubernetes.
* AWS Cloud platform and its features which includes EC2, VPC, EBS, AMI, SNS, RDS, EBS, CloudWatch, Cloud Trail, Cloud Formation AWS Config, Auto scaling, CloudFront, IAM, S3.
* Experience in provisioning/automating multiple operating systems including RHEL/Centos, Ubuntu windows using tools like Chef/Puppet/Ansible.
* Extensive experience in working on version control systems like Subversion, and GIT and used Source code management client tools like **GIT Bash, GitHub, Git GUI** and other command line applications etc.
* Strong knowledge on Source Controller concepts like Branches, Merges and Tags.
* Extensive experience in **Azure** networking, Storage, ASR (Azure Site Recovery), RBAC (Role Based Access Control), NSG (Network Security Group), Automation, Monitoring, AZ Copy, Application Insights.
* Hand-on experience on the **AZURE AD** of creation and maintain Users & App registrations
* Knowledge of Docker and managing Docker-based deployment.
* Experienced on building Docker images including setting the entry point and volumes also ran Docker containers.
* Team player with excellent interpersonal skills, self-motivated, dedicated and understanding the demands of system maintenance and has good customer support experience and always ready to discuss on latest changes in technology and their automation concepts.
* Over **Three (3**) years of professional experience in the Analysis, Design, Coding and Testing of **IBM**-Mainframe applications
* Experienced in developing applications using **COBOL II, DB2, Tera Data, SQL Assistant, CICS, VSAM, JCL** and **MVS** in **OS/390,** and **Z/OS** environments
* Experienced in **JCL, PROC** and **COPYBOOK** modifications as per the business requirements
* Debugged code using **XPEDITOR**, and **SMART TEST**
* Have good experience with **DB2** database and performance tuning of **SQL** queries
* Used **DB2** utilities to Unload and Load the **DB2** Tables for various applications
* Familiar with **ENDEVOR** for source code management and version control

**Education**

Master of Science, University of Bridgeport, CT

Bachelor of Technology, JNTU, Hyderabad, India

**Skills Summary**

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| **Configuration Management Tools** | Chef, puppet, Ansible. |
| **Cloud Platforms** | AWS, Microsoft Azure |
| **Virtualization Platforms** | Vagrant, Virtual box |
| **Application Deployment**  | Docker, Kubernetes (container-based deployments) |
| **Versioning Tools** | GIT, CVS, Tortoise SVN, Clear Case, Perforce, bit bucket. |
| **Monitoring & Logging** | Nagios, Log stash, crontab, Splunk. |
| **Build and CI Tools** | Jenkins, Ant, Maven, Bamboo, Hudson, Terraform. |
| **Programming/Scripting Languages** | C, C++, java, HTML, Shell, Perl, PHP, Python, Ruby, COBOL**,** VS COBOL II |
| **App/Web servers** | Web logic, Web Sphere, Apache Tomcat, JBOSS, Apache HTTP. |
| **IBM Languages**  | JCL |
| **OLTP** | CICS |
| **RDBMS** | Oracle, SQL SERVER, MYSQL, DB2. |
| **Platforms** | Windows, UNIX, LINUX (RHEL), MVS ESA |
| **Networking and Protocols** | LAN/VAN, TCP/IP, FTP/SFTP, Telnet, DHCP, NAT, VPN. |
| **Tools & UTILITIES**  | TSO, ISPF, XPEDITOR, SMART TEST, ENDEVOR, FILE-AID, EZTRIEVE, VSAM, ABEND-AID, SDSF, SPUFI, QMF |
| **Command line editors** | Vim, Vi, Nano. |

**Federal Security Clearance**

* **HSPD-12 credentials –** Cleared background check, and security clearance credentials by Homeland Security
* **Public Trust Clearance – Level “C” - Confidential –** Cleared federal background check that were required for SSA

**Project Experience**

**UTU Global OCT 2019 - Present**

Hyderabad

Role: **AZURE/AWS** **DevOps Engineer**

* Build and release software baselines, code merges, branch and label creation in Subversion/GIT and interfaced between development and infrastructure.
* Responsible for Creating CI/CD pipeline using **AZURE DevOps for Dot Net Core, JAVA, Mobile (iOS and Android), and Golang** Applications.
* Responsible for deploying the Web Applications in **AZURE PaaS** (**APP Service**) and **AWS PaaS**.
* Responsible for deploying the Mobile Applications (**iOS & Android**) in **TestFlight** and **Google Play Store.**
* Responsible for creating the orchestration workflows using **Azure Logic Apps**.
* Responsible for running the **Web Job’s** using **Azure Function Apps**.
* Responsible for build and deployment automation using Docker, **Kubernetes containers** and Puppet.
* Setup Kubelets, **Kubernetes** Master/Worker nodes as well as API Server and scheduler to orchestrate the deployment of instance in real-time.
* Deployed the Docker images from Azure Container Registry (**ACR**) to Azure **AKS** Cluster using **Helm** deployment charts.
* Automated Continuous Integration builds, nightly builds, deployments and unit tests across multiple different environments (DEV, QA, Training, Production) each constituting different types of servers (DB, App, Web) and different number of servers of each type (for load balancing and such) using VSTS Build, Power Shell, and MS Build, MS Deploy.
* Managed GIT, AZURE GIT and Bitbucket repositories for branching, merging, and tagging.
* Developed Python codebase that generated Kubernetes config Files.
* Worked on Monitoring tools like **Prometheus**, **Grafana**

**Accenture May 2019 – SEP 2019**

Hyderabad

Role: **DevOps Associate Manager**

* Build and release software baselines, code merges, branch and label creation in Subversion/GIT and interfaced between development and infrastructure.
* Responsible for managing high Performing teams in QA, Cloud Infrastructure Engineering and Operations Team.
* Responsible for finding Right People for Right Roles in building a team.
* Responsible for attending the Performance review meetings for the appraisals for the team.
* Responsible for giving KT sessions to the Junior DevOps team.
* Working for DevOps Platform team responsible for specialization areas related to Chef for Cloud Automation.
* Responsible for Continuous Integration and Deployment using Jenkins
* Responsible for build and deployment automation using Docker, Kubernetes containers and Puppet.
* Setup Kubelets, Kubernetes Master/Worker nodes as well as API Server and scheduler to orchestrate the deployment of instance in real-time.
* Involved heavily in setting up the CI/CD pipeline using Jenkins, Maven, Nexus, GitHub, TFS
* Managed GIT and Bitbucket repositories for branching, merging, and tagging.
* Developed Python codebase that generated Kubernetes config Files.
* Worked on Monitoring tools like Prometheus, Grafana

**Reliance Jio Mar 2019 – April 2019**

Ghansoli, Mumbai

Role: **DevOps Engineer**

* Build and release software baselines, code merges, branch and label creation in Subversion/GIT and interfaced between development and infrastructure.
* Working for DevOps Platform team responsible for specialization areas related to Chef for Cloud Automation.
* Responsible for Continuous Integration and Deployment using Jenkins, Gradle and Chef.
* Actively involved in architecture of DevOps platform.
* Developed installer scripts for various products to be hosted on Application Servers.
* Maintaining a farm of EC2 instances, ELB's and RDS.
* Worked on Cloud automation using AWS Cloud Formation templates.
* Implemented Chef Recipes for Deployment on build on internal Data Centre Servers and modified same Chef Recipes to create a Deployment directly into Amazon EC2 instances.

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**Maximus Inc/Dynanet Corp Jan 2017 – Feb 2019**

Baltimore, MD

 Role: **DevOps/ AWS Engineer**

**Responsibilities:**

* Migrated the current Linux environment to AWS/RHEL Linux environment and used auto scaling feature and Involved in Remediation and patching of Unix/Linux Servers.
* As member of Release Engineering group, redefined processes and implemented tools for software builds, patch creation, source control, and release tracking and reporting, on UNIX platform.
* Involved in Amazon Web Services (AWS) provisioning and AWS administrations like EC2, Elastic Load-balancers, Elastic Container Service (Docker Containers), S3, CloudFront, Elastic File system, RDS, DynamoDB, VPC, Route53, CloudWatch, CloudTrail, CloudFormation, IAM, ElasticSearch.
* Managed GIT and BitBucket repositories for branching, merging, and tagging.
* Responsible for build and deployment automation using AWS, Docker, Kubernetes containers and Puppet.
* Created continuous integration system using Jenkins, Puppet full automation, Continuous Integration, faster and flawless deployments.
* Created Docker images using a Docker file, worked on Docker container snapshots, removing images and managing Docker volumes.
* Configured Docker container for branching purposes and Implemented Docker automation solution for Continuous Integration / Continuous Delivery model.
* Setup Kubelets, Kubernetes Master/Worker nodes as well as API Server and scheduler to orchestrate the deployment of instance in real-time.
* Install LAMP Web Server Apache with the Amazon Linux AMI an Apache web server with PHP and MySQL support on your Amazon Linux instance (sometimes called a LAMP web server or LAMP stack). To host a static website or deploy a dynamic PHP application which reads and writes information to a database.
* Involved heavily in setting up the CI/CD pipeline using Jenkins, Maven, Nexus, GitHub, CHEF, Terraform and AWS.

**Environment:** AWS, IAM, EC2, S3, VPC, RDS, R53, Cloud Watch, GIT, Subversion, Docker, Jenkins, Maven, Chef, Ansible, JIRA, Splunk, Nagios, ELK, CloudWatch, Ruby, YAML, Shell Scripting, Python Scripting, Apache Tomcat, UNIX/LINUX, PHP, WebLogic.

**Maximus Inc (Formerly Acentia Llc / 2020 Company Llc**) **JAN 2013 – DEC 2016**

Baltimore, MD

Role: **DevOps/ AWS Engineer**

* Build and release software baselines, code merges, branch and label creation in Subversion/GIT and interfaced between development and infrastructure.
* Working for DevOps Platform team responsible for specialization areas related to Chef for Cloud Automation.
* Responsible for Continuous Integration and Deployment using Jenkins, Gradle and Chef.
* Actively involved in architecture of DevOps platform.
* Developed installer scripts for various products to be hosted on Application Servers.
* Maintaining a farm of EC2 instances, ELB's and RDS.
* Worked on Cloud automation using AWS Cloud Formation templates.
* Implemented Chef Recipes for Deployment on build on internal Data Centre Servers and modified same Chef Recipes to create a Deployment directly into Amazon EC2 instances.
* Monitored the quality of the recipes using ChefSpec and InSpec.
* Automate Continuous Build and Deploy Scripts for Jenkins Continuous Integration tool.
* Used Gradle plugin along with Jenkins to build our projects.
* Configured Nexus repository to store the generated binaries and provide them to the team.

 **Environment:** RedHat 6, EC2, ELB, RDS, S3, Shell scripting, Jira, Jenkins, Gradle, GIT, Chef, python, Nexus, Splunk**.**

**2020 Company LLC OCT 2009 – DEC 2012**

Baltimore, MD

Role: Junior Mainframe Programmer

**Auto Deny Edit Contract (ADEC) Project**

Automated editing software that auto-denies Medicare health care claims across all claims types such as claims issued by hospitals, physicians, skilled nursing facilities, labs, ambulance companies, and durable medical equipment (DME) suppliers.

**Responsibilities:**

* Develop, code, test, and debug new software or enhancements to existing software
* Perform maintenance on existing software products and contribute knowledge of business applications
* Write programs according to specifications needed
* Work with the business/technical staffs to understand problems with software and then resolves them
* Resolve customer complaints with the software and respond to suggestions for improvements and enhancements
* Assist in the development of software user documentation
* Monitor and resolve production support activities on daily basis

**Environment:** IBM3090, COBOLII, CICS, MVS/JCL, TSO/ISPF, EZTRIEVE, ENDEVOR, VSAM, MAXUTIL, SYNCSORT