**Professional Summary**

* **Certified AWS Associate Solution Architect** and **Certified Scrum Master.**
* Over 14+ years of IT experience in **Cloud Technologies,** **DevOps, Build and Release Management, QA and Agile Scrum.**
* Transformed traditional environment to virtualized cloud environments with, **AWS-EC2, RDS, S3, Cloud Formation, AWS-KMS, Route53, IAM, Trusted Adviser, OpsWorks (CHEF), Jira, Ansible, Dockers, VMware.**
* Extensive Knowledge and hands-on experience implementing PaaS, IaaS, SaaS style delivery models inside the Enterprise (Data center) and in Public Clouds using like **AWS, Google Cloud.**
* Strong Experience in working with Infrastructure management tools like **Ansible & Terraform.**
* Good experience with **CI/CD** tools.
* Working with different AWS services like EC2, IAM, VPC, S3, Certificate Manager, Secrets Manager, RDS, ELBs, Auto Scale, AWS KMS, Billing, Cloud watch, Cloud Front, Cloud Formation, Direct Connect, SNS, Trusted Advisor, OpsWorks, [DynamoDB](https://us-west-2.console.aws.amazon.com/dynamodb/home?region=us-west-2), Cognito, ECS.
* Created **SCM Plans** and **Build Documentation** while maintaining source code.
* Efficient experience in using Nexus and Artifactory Repository managers for Maven builds.
* Experience in setting up **Baselines**, **Branching**, **Merging** **Automation** Processes using **Shell/bash** and **Batch Scripts.**
* Worked with monitoring systems and tools like **Nagios**, **Splunk**, **CloudWatch** and **Zabbix**.
* Coordinated with the **Offshore** and **Onshore** teams for Production Releases.
* Responsible for Managing Tools like **JIRA**, **Confluence**, **SBM** and **Quality center**.
* Experience in administering and deployment of **RHEL**, **Sun Solaris, Linux &AIX** servers.
* Transformed traditional environments to virtualized cloud environments (**AWS**).
* Setting up the **SaaS** environments on **AWS** for wide variety of customers.
* Expertise in administrating Tools like **JIRA, Confluence, SBM, Assembla, git** and Quality center.
* Experience in monitoring solutions and **ELK, AWS Cognito, ES, EBS** Optimization.

**Technical Skills**

Operating Systems       : Linux (**RHEL**), Windows, UNIX, Ubuntu.

Source control tools       : Subversion, Clear case, GIT ( Bitbucket and Github)

Build Tools                         : ANT, MAVEN and Gradle

CI Tools                               : Jenkins, Hudson

Infrastructure Tools           : Ansible, CHEF and Terraform

Containerisation : Docker/Kubernetes

Languages                            : Shell scripting/Bash, SQL

Issue tracking tools                  : JIRA, SBM, Confluence and YouTrack

Application servers                      : WebLogic, Web Sphere, Tomcat, JBOSS

WebServers : Nginx, IIS, Apache

Databases                        : Oracle, MySQL, MS-SQL, Cassandra

Cloud Platforms : Amazon Web Services (AWS), Google Cloud Platform

Monitoring : Cloud Watch, ELK stack, Splunk, Zabbix

Platforms : PaaS, IaaS, IaC

SDLC :  Agile and Scrum.

**Career Profile**

**ERP Data Services,**

**AWS/DevOps Architect, London, UK Feb2019 to till date.**

* Setting up the SaaS environments (PROD/Pre-Prod/Stage) on AWS for wide variety of customers.
* Working with different AWS services like **EC2, IAM, VPC, S3**, Certificate Manager, Secrets Manager, **RDS, ELBs, Auto Scale, AWS KMS, Billing, Cloud watch, Cloud Front, Cloud Formation, Direct Connect, SNS, SES, AWS Code commit, Trusted Advisor,** [**DynamoDB**](https://us-west-2.console.aws.amazon.com/dynamodb/home?region=us-west-2)**, Cognito, ECS, WAF**, **AWS CLI** etc…
* Performing deployments in Production, Stage and UAT environments.
* Monitoring various Micro services using tools like Cloud Watch, Zabbix.
* Worked on variety of UNIX platforms RHEL 6.x which includes installation, configuring and maintenance of applications for prod/stage/dev environments.
* Ensuring Up time of Applications for various **Micro services**.
* Building deployment automation frame work with Ansible playbooks and other CI/CD tools.
* Written Terraform and cloud formation templates for various environments.
* Worked with SQL and NoSQL data bases for different projects.
* Written Cloud Formation Templates (**CFT**) in JSON and YAML format to build the AWS services with the paradigm of Infrastructure as a Code.
* Configured ELK stack to monitor the production logs.
* Worked with Elastic Load Balancers to load balance & reverse proxy (Nginx) servers.
* Monitoring Live Traffic, logs, Memory utilization, Disk utilization in Cloud Watch.
* Regular build deployments based on the releases using CI/CD tools like Jenkins, GIT and Maven
* Disaster recovery planning, testing, DR solution implementations, backups & recovery.
* Wrote and supported automation scripts for builds, configurations, and deployments using Ansible for multiple environments.
* Configuring and maintaining the reverse proxy servers (Nginx).

**Adaequare info pvt ltd, India**

**AWS/DevOps Architect**

**Client : Deutsche Bank Duration: May2017 to Feb2019**

**Responsibilities :**

* Setting up the SaaS environments (PROD/Pre-Prod/Stage) on AWS for wide variety of customers.
* Setting up the Managed Private Hosting for the customers on their premises.
* Automated Deployments of applications in EC2 Instances with Ansible.
* Written **Ansible** playbooks for deployments, application restarts, backups etc.
* Written Ansible scripts for one click EC2 instance (from AMIs) launches in different regions.
* Automated scheduled backups for the Production environments.
* Writing custom Policies in JSON for S3 and EC2 access to the teams.
* Writing custom metrics to push the data into cloud watch.
* Architecting High Available, **Autoscalable** platforms in AWS cloud.
* Managing 24x7 support for clients on AWS Cloud across various regions.
* Configured **ELK stack** to monitor the production logs.
* Getting the trusted certificates for different domain names.
* Setting the DNS names for the SaaS environments.
* Preparing and maintaining Devops dashboards for better visibility to the outside world.
* Regular build deployments based on the releases using CI/CD tools like Jenkins, GIT and Maven
* Disaster recovery planning, testing, DR solution implementations, backups & recovery.
* Wrote and supported automation scripts for builds, configurations, and deployments using Ansible for multiple environments.
* Cost optimization across the different AWS accounts.
* Creating S3 backed SFTP servers for the customer access.

**Mediacom Communications, USA, New York**

**DevOps Architect (Amazon Web Services) June 2016 to April2017**

**Responsibilities:**

* Hands on experience in Amazon Web Services (AWS) provisioning services like VPC, EC2, S3, Glacier, ELB, RDS, SNS, Cloud Formation, IAM and Cloud Watch etc.
* Plan, deploy, monitor, and maintain AWS cloud infrastructure consisting of multiple EC2 nodes.
* Design roles, groups, writing custom policies (JSON) in Identity and Access Management (IAM).
* Utilize AWS CLI to automate backups of data stores to S3 Buckets.
* Configured S3 versioning and lifecycle policies to backup files and archive files in Glacier.
* Monitoring Live Traffic, logs, Memory utilization, Disk utilization in Cloud Watch.
* Worked with Elastic Load Balancers to load balance & reverse proxy servers.
* Use Amazon RDS and MySQL for database administration.
* Developed Ansible scripts for an automated server provisioning and Docker images, reducing the time between provisioning and deployment from over 3 hours to less than 10 minutes.
* Expertise in writing Ansible Playbooks and creating Roles for Scalability and Reusability in Ansible.
* Expertise in writing Playbooks and creating Roles using the Ansible Templates and Environments.
* Created Ansible Playbooks for different Ansible Environments for the releases.

**Company: JDA Software India Pvt. Ltd India**

**Role: Project Manager.** (**JDA’s Private Cloud**) **April-2014 to June 2016**

**Responsibilities**:

* Responsible for the Infrastructure in JDA private cloud like allocating the resources to the teams.
* Responsible for software and patch management of the serves.
* Creating and managing Development and Continuous Integration of Environments using VMware.
* Deploying application in JDA’s private cloud using BladeLogic software.
* Responsible for getting the Cloud certifications for the different applications.
* Responsible for BMC BladeLogic Server automation for JDA Cloud deployment.
* Orchestrate and roll out change with complete control and visibility – across distributed applications and infrastructure with Ansible.
* Customized and utilized the required modules from Ansible Playbooks.
* Responsible for 99.99% reliability and uptime of Control Plane services through automated monitoring and alerting.

**Company**: **JDA Software India Pvt. Ltd India** **April 2011 to Mar 2014**.

**Role:** **Project Lead/JIRA Admin**

**Responsibilities:**

* Introducing and implementing Continuous Integration principles and practices for the QA Teams using Jenkins, Git Bit bucket, VMWare, Clear Quest, Atlassian JIRA.
* Automating the deployment and build of Application Servers across multiple environments.
* Responsible for stack installation and upgrades of WebSphere & WebLogic environments in production and Test environments.
* Developing automated process for builds and deployments with Jenkins, Ant, Sonar, Shell Script.
* Setting up Staging & Production environments on Windows 2012 server with Oracle DB.
* Installing Atlassian JIRA on On-Premise environments and Migrating data from traditional Issue tracker software SBM.
* Created comprehensive JIRA workflows including project workflows, screen schemes, permission schemes, notification schemes etc.
* Created projects on JIRA for various teams and assigned JIRA Agile boards, dashboards, reports.
* Installed Add-ons such as Craft ware Search linked issues for JIRA, Confluence plug-in, JIRA Capture, Zephyr, Tempo, and Service Desk.
* Responsible for maintaining all Confluence Spaces and JIRA projects, workflows, permissions, users.

**Company**: **JDA Software India Pvt. Ltd, India** **Mar 2006 to April 2011**

**Role:** **Sr. Build & Release Engineer**

**Responsibilities:**

* Managing CVS and Clear Case repositories for branching, merging, and tagging.
* Responsible for Writing Ant, Maven build scripts.
* Developed Shell/Python Scripts for automation purpose.
* Assists in coordinating release activities across product lines.
* Installed/Configured and Managed **Artifactory Repository Manager**.
* Trouble shooting and problem resolutions in **SUN, Linux** and **AIX servers.**
* Installation and support of various versions of **Oracle, SQL Server** and **MySQL** databases.
* Responsible for administering and maintaining **Linux work stations** running **Apache web server.**