PROFESSIONAL SUMMARY:

* AWS solution Architect with 2 Years in developing and Architecting SME level Medium scale multi-tier solutions that require  Architectural decisions.
* Result oriented approach with Exceptional leadership skills.
* Extensive experience defining IT Roadmap, cloud strategy, Enterprise/solution architecture, Architecture assessment.
* Hands-on experience on implementing Cloud Solutions using various AWS Services including **EC2, VPC, S3, Glacier, ECS, AWS Kinesis, Lambda, Directory Services, Cloud Formation, Code Pipeline,  Elastic Beanstalk, RDS, Data Pipeline, DynamoDB, Redshift,Simple** **Workflow,Service WorkMail,CLoud Front,Route53,Direct Connect,Elastic MapReduce**etc.
* Hands-on experience on Architect and securing the Infrastructure on AWS using **IAM, Cognito, API Gateway, Cloud Trail, Cloud Watch, Config, Security Groups,** etc.
* Expertise in **DevOps, Release Engineering, Configuration Management, Cloud Infrastructure, Automation.** It includes **Amazon Web Services (AWS),  Maven, Jenkins, GitHub, Tomcat, LINUX** etc.
* Experienced in designing cloud models for **Infrastructure-as-a-service(IaaS), Platform-as-a-service(PaaS),** and **Software-as-a-Service(SaaS).**
* Good knowledge on **Application Migrations** and **Data migrations** from On-premise to AWS Cloud.
* Worked on infrastructure with **Docker containerization**
* Good Knowledge creating **MAVEN with Puppet** build script for Deployment.
* Knowledge in **Docker** containerized environment, hosting web servers on containers, building docker images using Docker file
* Administrating various environments in software development life cycle **(SDLC) Windows, Ubuntu, Red Hat Linux,  and CentOS** . Experience supporting Chef Environment with multi servers and involved in developing manifests.
* Good knowledge of **RDBMS** and projects using **Oracle, SQL Server, SQL, PL/SQL**
* Worked on creating **APIs, using HTML,PHP and CSS** to control the style and layout of multiple pages. .
* Designing and deploying scalable, highly available, Secured and fault tolerant systems on AWS.
* Lift and shift of an existing on-premises application to AWS.
* Selecting the appropriate AWS service based on **data, compute, database, or security requirements.**
* Identifying appropriate use of **AWS Architectural** best practices.
* Estimating **AWS costs** and identifying cost control mechanisms.
* DevOps experience with Puppet,  Ansible,
* Continuous Integration Tools **Jenkin**.
* Source Code Management tools **GIT.**

TECHNICAL SKILLS:

AWS Services : **Ec2, Elastic Beanstalk, EFS, VPC, RDS, S3, Glacier, IAM, Kinesis, CloudFront, Cloud Watch, Cloud Trail, Cloud Formation, DynamoDB, Lambda, Route53, SNS,  API Gateway, Code Pipeline, Code Build, Code Deploy** etc.

Source Code Management : **GIT, Bitbucket.**

Operating systems : **Windows, Linux, Unix, Ubuntu,and CentOS.**

Databases : **SQL Server, Oracle, MySQL.**

Web/Application Servers : **Apache Tomcat.**

DevOps Tools : **AWS CodePipeline, Code Build, Code Deploy, Jenkins,  Docker, Jira**.

PROFESSIONAL EXPERIENCE:

Confidential, St Paul, MN

AWS Solution Architect

Responsibilities:

* Designing and implementation of public and private facing websites on **AWS Cloud**.
* Migrating from On-Premise Infrastructure to **AWS Cloud.**
* Focusing on high-availability, fault tolerance, and auto scaling using  **AWS Cloud Formation** .
* Configured and managed various AWS Services including **EC2, RDS, VPC, S3, Glacier, Cloud Watch, CloudFront, and Route 53** etc.
* Configured various performance metrics using **AWS Cloud watch**.
* Worked on configuring Cross-Account deployments using **AWS Code Pipeline, Code Build and Code Deploy** by creating Cross-Account Policies & Roles on **IAM.**
* Written various **Lambda** services for automating the functionality on the Cloud.
* Used AWS **Route 53** for configuring the High-Availability and Disaster recovery to make the environment up and running in case of any unexpected disaster.
* Maintained the user accounts **(IAM), RDS, Route 53, VPC, DynamoDB,  and SNS services in AWS cloud.**
* Create AMIs for mission critical production servers for backup.
* Worked in all areas of **Jenkins** setting up CI for new branches, build automation, plugin management and securing Jenkins and setting up master/slave configurations.
* Build  **php code and .NET code** on to different **Jenkins servers** as per the schedule.
* Deployed application updates using **Jenkins**. Installed, configured, and managed **Jenkins**.
* Experience in building applications of various architecture styles like Microservices architecture consisting of Restful web services and Docker container based deployments.
* Deployed Docker Engines in Virtualized Platforms for containerization of multiple apps.
* Deployed and configured **Git repositories** with branching, forks, tagging, and notifications.

DraftKings, Boston, MA

Linux System Administrator

Responsibilities:

* Installed the **Ubuntu 18.04** operating system and set up the Apache environment.
* Installed, configured and administered **CentOS** using **EC2**.
* Responsible for Installation, maintenance and regular upgrades of **Ubuntu, AMI & CentOS Servers** using **kickstart** based network installation.
* Configured, and administered multiple production servers across multiple platforms.
* File system management using **VERITAS** volume manager 5.0.
* Configured and managed **Apache Web Server on Linux for web based applications using Apache.**
* Controlled versions in repositories using version control tools like **GIT** etc.
* Releasing code to testing regions or staging areas according to the schedule published.
* Supporting Local System Administrators to troubleshoot Configuration Management Network issues.
* Arranging access for all personnel to all computer systems and programs
* Documented release, builds and source control processes and plans.