

# ARVIND K

## AWS AND DEVOPS ENGINEER



### Personal Snippets



5 years and 8 months Experience



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### Objective

Aspiring for challenging assignments in the field of DEVOPS and automation, wish to achieve high career growth through a continuous learning process, also recommend automated solutions that can expedited in achieving company's goals and prove to be an asset for the organization.



### Professional Summary

- Overall, 5.8 years of experience in Design, Development, having strong knowledge in planning, designing, requirement gathering, implementing and troubleshooting of Application Architecture.
- 4 + years of experience with AWS / DEVOPS CICD strategies.



### Skills and Technology

Middleware, AWS, GIT, Docker, Ansible, Jenkins, CI/CD Automation, Nexus, Docker Hub, CloudWatch and Terraform.

- Experience in working operating system of Windows, Ubuntu and Linux.
- Experience in the programming language in Shell scripting and python.
- Worked in Front end web and Desktop applications.
- Hands on knowledge in MYSQL and RDS.
- Expertise in Visual studio.
- Experience in GIT, Docker, Ansible, Terraform, Jenkins, CI/ID automations tools.



### Work Experience

- Feb 2019 – Present - Aws and DevOps Engineer
- June 2017 – Feb 2019 - Support Engineer



### Academics

BE in Mechanical Engineering from Arunai college of Engineering of the batch 2017 with the aggregate of 6.9 CGPA.



## Project Summary

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 June 2017 – Present

DEVOPS Engineer at ILinks Infotech

### Description:

#### Project: WELLS FARGO

Wells Fargo & Company operates as a diversified financial service. The Company provides banking, insurance, investments, mortgage, leasing, credit cards, and consumer finance. Wells Fargo & Company serves physical stores, internet, and other distribution channels worldwide.

### Tools Proficiency:

- Experience in Linux, Windows, Amazon Services, Git, GitHub, Jenkins, Nexus, Docker, Ansible, Terraform.
- Hands on Experience on **GitHub, Git, Jenkins**. Debugging issues if there is any failure in broken.
- Expertise Knowledge in version control system in **GIT**.
- Jenkins build and maintaining **Jenkins build pipeline**.
- Hands-on knowledge on CI/CD pipeline.
- Good knowledge on Linux Administration.
- Experience with **Linux/Unix environments** and **scripting** for Build & Release automation.
- Installed Jenkins custom Plugins, managed administration, backup and migration activities.
- Experienced on **Branching, Merging** concepts in Version Control tool like **GIT**.
- Strong experience on build tools and packaging the source code using **Maven**.
- Experience in maintaining application servers like **Apache Tomcat**.
- Experience in code covering tool **Sonarqube** maintaining quality control and quality gates as per client requirement.
- Participate in building the **DevOps** Platform using configuration management tool like **Ansible**.
- Good experience on **Ansible** Installing and configuring Ansible and Ansible hosts for automation deployment.
- Experience in various **DevOps** tools such as provisioning scripts, deployment tools, development and staging environments on **AWS** and using **Ansible**.
- Working experience on docker containerization tool and deployed various applications to various environments.
- Good experience on **AmazonWebServices (AWS)**, Creating **EC2** Instances and configuring all necessary services end to end.
- Manage and configure AWS services as per the business needs (AWS Lambda, SQS, CloudFront, EC2, ELB, RDS, S3, IAM, Route 53, ELB, Autoscaling, VPC)
- Well experienced in creating complex IAM policies, Roles and user management for access within AWS console.
- Created volumes and attach volumes on to EC2 instances.
- Monitoring AWS resources & set up notification alarm in case of trouble through Cloud Watch.
- Provide periodic feedback, scheduling issues to the management using Servers logs with the Splunk.
- Working experience on operating systems like **Windows, Linux, Unix** etc.
- Performed continuous **Build and Deployments** to multiple **UAT** and **Production** environments.
- Worked on **Service now** ticketing tool.

## Responsibilities:

- Experience in Linux, Windows, Amazon Services, Git, GitHub, Jenkins, Nexus, Docker, Ansible, Terraform.
- Installing and configuring GIT, Jenkins, Deployment and automation.
- Release Engineer for a team that involved different development teams and multiple simultaneous software releases.
- Identity root cause and resolve problems.
- Maintaining the source code in GIT for various applications.
- Administered merge, build and deployment of the codes to all the environments.
- Responsible for the Plug-in Management, User Management, Build/Deploy Pipeline Setup and End to End Job Setup of all the projects.
- Coordinating Test team members and Development team in order to resolve the issues.
- Interacting with client-side people to solve issues and update status.
- Designing and implementation of public and private facing websites on AWS.
- 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 and Route 53 etc.
- Configured various performance metrics using AWS Cloud watch & Cloud Trail.
- Maintained the user accounts (IAM), RDS, Route 53, VPC, RDB, Dynamo DB, SQS and SNS services in AWS cloud.
- With the help of IAM created roles, users and groups and attached policies to provide minimum access to the resources.
- Worked on the databases of the Amazon RDS and carried out functionalities for creating instances as per the requirements.
- Experienced in S3 Versioning and lifecycle policies to and backup.
- Created monitors, alarms and notifications for EC2 hosts using Cloud Watch.
- Handling day-to-day activities like Administration, Troubleshooting, Maintenance and providing solutions based on customer requirement.
- Participating project requirement meeting with clients and providing solutions for migration related activities, performance monitoring and automation.
- Handling all SSL related configurations.
- Provided Production support for Linux based applications.
- Guiding the Team for any complex related issues.
- Resolved production issues by modifying backend query as and when required.