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| Name of the Candidate | **Alok Pandey** |
| Email ID | [alok1993nov@gmail.com](mailto:alok1993nov@gmail.com) |
| Contact Number | 8287890184 |
| Total Experience | 3.9 years |
| Current Location | Delhi |
| AWS | 3.7 years |
| Linux | 3.7 years |
| Configuration Tools | 2.7 years |

**ALOK PANDEY**

Phone:**+91 8287890184** 

E-Mail:alok1993nov@gmail.com

**3.9 year experience in LINUX AWS DEVOPS - RHEL/AWS/EC2/VPC/CloudWatch/Jenkins/Git/Docker/Ansible**

**Core Competencies**

Giving support to clients and users - Provide support to clients, including 24x7 on-call support and working in staggered timings, reviewing performance against SLA, documenting review reports, working on customer feedback, Develop and foster strong working relationships with clients and users.

**Cloud Infrastructure Services**

* Amazon Web Services – AWS EC2, S3, EBS, VPC, IAM, Security Groups.
* Good hand on experience with Cloud Computing delivery model IaaS - AWS ( EC2, EBS, S3, IAM, Cloud Watch, Cloud Trail, Elastic Load Balancer, Auto Scaling, Route 53, Cloud Front )
* Understanding the Cloud Computing Stack: SaaS, PaaS, IaaS
* Implementing AWS Infrastructure services like EC2, EBS, and S3, VPC, ELB, Cloud Watch, Auto Scaling, EFS, VPC
* Working Knowledge in Amazon Web Services EC2.
* Overall Implementation and Setup of EC2 instances, S3 Configuration, Load Balancer and Auto scaling for our Production Web Servers.
* Creating, Copying, Moving images from one EC2 region to another EC2 region and also creating snapshot in RDS servers and Creating AMI images for EC2 Instances.
* SSH Backup management using PEM key which is associated with the device.
* Overall Implementation and Setup of AWS VPC for our Client to deploy applications on AWS Cloud for different environment like Dev, QA and Production systems/Servers.
* Overall Implementation and Setup of EC2 instances, S3 Configuration, Load Balancer and Auto Scaling for our Production Web Servers.

**DevOps**

* Working experience with CI/CD tools like Jenkins to integrate with Pipeline, Maven, and Deploy plugins.
* Configuring Jenkins with Tomcat server and setting up the port details.
* Configuration Management using Chef and Ansible tools.
* Complete understanding of Software Development Life Cycle and use cases of the Automation tools using Puppet, Ansible and integration with Docker, Jenkins, Tomcat, Maven.

**Linux Systems Administration**

* Overseeing installation of Linux servers, Server Administration, Troubleshooting.
* Hand on experience with Red hat Enterprise Linux 7.5
* Responsible for effective RHEL installation/configuration, operation, and maintenance of Linux systems hardware and software and related infrastructure.
* Installation, Management and Troubleshooting, User Administration, Monitoring, SSH, FTP, TCP/IP, kernel configuration, Installation and Configuration of Web Server, Network File Server, Router, Firewall &Iptables, DHCP, LVM etc.

**Key Skills:**

|  |  |
| --- | --- |
| Operating Systems | Red Hat Enterprise LINUX 7.x/7.5.x, Ubuntu |
| Linux Utilities | fdisk, parted, Scp, zip, tar, chown, chmod, find, sudo, FTP, LVM. |
| Cloud Tools | AWS Ec2, EBS, S3, IaaS, VPC, Cloud Watch, Cloud Trail, Auto Scaling, Load Balancer, S3, Route 53, |
| CI/CD tools | Jenkins |
| Containerization | Docker |
| Application Tier | Apache Tomcat |
| Web Tier | Apache HTTP |
| Version Control | Git, GitHub |
| Configuration Tools | Chef ,Ansible. |
| Build Tool | Apache Maven, Apache Ant, |

Education



**RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA  BHOPAL, M.P**

**Bachelor of Engineering – B.E Date: April, 2014**



**Innovative Information Solutions**

**Project : 1 CORAL TREE**

**Roles & Responsibilities in details:**

* Worked as a Cloud Engineer on client side for CORAL TREE.
* Coral Tree, they’ve their own product related to file & storage management (Qbox).
* They have created the whole infrastructure on AWS platform, we’ve implemented autoscaling for good service.
* Implemented cloud front, for other region customer.
* We have implemented a conversational bot “CORA” on desktop application with zohointegration and working on MAC application.
* Now we are working on CI/CD.

**Project: 2 Symphony Teleca**

**Role: Cloud Infrastructure (AWS, DevOps)**

**Roles & Responsibilities in details:**

* Having 2.5 years of experience as a DevOps Engineer code compilation, packaging, building, automating, managing and releasing code from one environment to other environment and deploying to servers
* Understanding of working with Ansible, configuration automation tools, Deploying the Play Books.
* Involving in running the Dockers containers and working with the Dockerfile to build the images.
* Knowledge in YAML Cloud Formation scripts to develop ;Infrastructure as Code’
* Worked on Jenkins for builds and deployments.
* Troubleshooting and stabilizing the various environments Build, Deploy and environment issues.
* Good understanding of basic principles and best practices of Source Code Management (SCM)
* Experience in Build Automation tools like Maven.
* Worked on Version control systems like GIT, and Git Hub.
* Implemented Continuous Integration process using Jenkins.
* Coordinated the build and deployment bottlenecks with the development team
* Experience as a System Administrator for the Branching, Merging, and Access allocation to Users.
* Familiar working with applications servers like Apache Tomcat, Http.
* Good knowledge in Software Development Life Cycle (SDLC), Project Management, Project Release and Configuration Management Plans
* Administration of Jenkins server- Includes Setup of Jenkins, Configure nightly builds, and parameterized builds and deployment automation.
* Experience in deploying the code through web application servers like Apache Tomcat.

