

NAVEEN BISHT

Delhi/NCR

Mobile: +91 9599508607

Email: bishtnitin003@gmail.com

Website: www.errorop.com

Summary

- ☐ Having 1+ Year of experience in AWS Cloud & Devops.

CAREER HIGHLIGHTS

- ☐ Current Company - **Techme24x7 Consultancy – Delhi/NCR**
- ☐ Duration : Feb 2022 to till date
- ☐ **Role: AWS Cloud Engineer**
- ☐ Technology : AWS Cloud, Devops Tools

EDUCATION

- ☐ Bachelor of Computer Applications(BCA) – New Delhi
- ☐ Diploma in Software Engineering - NIIT New Delhi

TOOLS AND TECHNOLOGIES

- ☐ OS Platforms : Linux(Ubuntu,CentOS,AWS Linux)
- ☐ **Deployment tools : Jenkins,Ansible,GitHub**
- ☐ RDBMS : MySQL 5.6.xx/5.7.xx/8.0.xx
- ☐ **NoSQL : MongoDB 3.0,3.4,3.6/4.0,4.2.4.4**
- ☐ Web Servers : Apache and Tomcat
- ☐ **Cloud-hosted MongoDB : MongoDB Atlas**
- ☐ Cloud : AWS, Azure
- ☐ **Monitoring tools – Prometheus,Grafana,AWS CloudWatch**

TECHNICAL SKILLS

- ☐ Infrastructure setup and management on **AWS** cloud.
- ☐ Experience with building and deploying applications on AWS
- ☐ Experience with containerizing applications and container orchestration (Docker,Kubernetes)
- ☐ Managing build and release activities.
- ☐ Integrated Git Hub as Git repository and Nexus as Artifact repository with Jenkins.
- ☐ Automating manual task with scripts.
- ☐ Setting up and maintain Databases like **MONGODB, MYSQL**.
- ☐ Monitor infrastructure using Prometheus,Grafana,pmm.
- ☐ Scheduling various jobs through Crontab.
- ☐ Monitoring Load average, CPU usage, Disk Space Usage, Memory Utilization for all Linux servers on a daily basis through CloudWatch & Grafana monitoring tool.
- ☐ Giving the sudo permission for user request after approval of higher authority
- ☐ Installation and updating of Linux Operating system (**UBUNTU 20.04**) on various servers.
- ☐ Check the routes, **ip**, disks after reboot of the system.
- ☐ Increases swap size if the **RAM** is not enough to servers.
- ☐ Linux File permissions, User & Group Management.
- ☐ Setup and handling, tuning of web server like **Apache**.
- ☐ Hands on experience with AWS cloud environment
- ☐ Good experience in Amazon Web Services environment and good knowledge of AWS services like Elastic Compute Cloud (**EC2**), Elastic Load Balancers, **S3**, Cloud Front, Elastic File system, **RDS, VPC, Route53**, Cloud watch, Cloud trail, Cloud Formation.
- ☐ Linux Servers -Amazon Linux, **Ubuntu**.
- ☐ Proficient with establishing and maintaining VPN connectivity using both hard ware and software.
- ☐ Enterprise and Premium support for **EC2** infrastructure

- ☐ Managing AWS instances via monitoring tool and action the alerts accordingly
- ☐ Providing assistance on setting.
- ☐ Installing and configuring applications on **AWS EC2** Instances.

TECHNICAL SKILLS

- ☐ Knowledge and hands on experience on AWS Cloud Watch and Cloud Trail services.
- ☐ Creating variety of dashboard using **AWS** Cloud Watch
- ☐ Knowledge on creating, deleting and updating the buckets in **S3**.
- ☐ Good knowledge in Continuous Integration and Continuous Deployment methodologies.
- ☐ Experience in administering Linux. Experience in Installation, Configuration, Backup, Recovery, Maintenance, Support.
- ☐ Strong ability to trouble shoot any issues generated while building, deploying and in production support.
- ☐ Closely worked with Developers and Analysts to address project requirements. Able to effectively manage time and prioritize multiple projects
- ☐ Excellent communication, team membership and relationship management skills.
- ☐ Experience in Installation and Configuration of Apache web server.
- ☐ Experience in Monitoring & Health –Check of web and application server environments.
- ☐ Strong knowledge on ticket management using Service now.
- ☐ Good experience in server configurations and installations and modifications.

PROJECTS

- ☐ **Project:** E-learning Cloud Platform
Client: Allen Plus, Madeeasy and Gingerwebs Noida
Environment: Ubuntu 20.04, AWS Cloud (EC2, ELB, S3, Route 53, VPC), Shell Scripting, MYSQL.
Role: AWS Cloud Engineer and MongoDB Database Administration
Team: 5

SKILLS

Operating System	: Linux (CentOS 7.xx and Ubuntu 20.04.xx)
Cloud Solutions architect	: AWS (EC2, EBS, S3, RDS, AMI, ELB, IAM, VPC, ROUTE53, CloudWatch
Backup	: Tar, Rsync, Scp, Dump.
Networking Protocols	: TCP, HTTP, HTTPS, FTP, TELNET, SSH, SSL
Web Servers	: Apache
Packages	: RPM & YUM, Apt-get
Servers	: FTP, NFS, Samba, DNS and Apache.
Ticketing tool	: Service now, Jira
Monitoring tool	: Grafana, Prometheus
RDBMS	: MYSQL
NoSQL	: MongoDB

ROLES AND RESPONSIBILITIES

NoSQL DATABASE – MONGODB:

- ☐ Have good presentation and demonstration skills.
- ☐ Very good team player and fast learner and adaptable to different work conditions.
- ☐ Hands-on experience in Linux Operating System
- ☐ Troubleshooting DB issues like locking/blocking/long-running queries, etc.
- ☐ Restore/Recovery operations
- ☐ Address Replication Latency issues
- ☐ Identifying Slow queries
- ☐ Deadlocks and Application errors
- ☐ Data Management and SQL Deployments
- ☐ Maintenance Scheduling
- ☐ Cross-region Replication
- ☐ Snapshot Management
- ☐ Migrating In/Out of Cloud
- ☐ Enabling new features/functionality and enhancements

- ☐ AD/SSO Integrations
- ☐ Encryption of Data at rest/transition/masking
- ☐ DR Test cases
- ☐ Secret Managers in AWS

AWS CLOUD ENGINEERING ROLE:

- ☐ Managed multiple **AWS** accounts with multiple **VPC**'s for both production and non-prod where primary objectives included automation, build out, integration and cost control
- ☐ Building customized Amazon Machine Images
- ☐ Linux System Administration supporting **AMI** builds, trouble shooting, shell scripting, backups and log file management
- ☐ Enterprise and Premium support for **EC2** infrastructure
- ☐ Worked done **AWS** Cloud Watch, Cloud Formation and Cloud Trail services
- ☐ Worked closely with **EC2** infrastructure teams to trouble shoot complex issues
- ☐ Managed and supported **AWS** Security related issues, such **IAM** and S3 policies for user access
- ☐ Support for all other **AWS** products such as **S3**, **RDS**, Elastic Load Balancing, Route **53(DNS)**
- ☐ Monitoring tools like Nagios Monitoring Tool.
- ☐ Automated trouble shooting tasks by creating Shell scripts and **AWS CLI** tool
- ☐ Managed and supported **AWS** Security related issues, such **IAM** and **S3** policies for user access
- ☐ Support for Customer accounts which are hosted on **AWS**.
- ☐ Assisted high profile Enterprise customer store solve critical issues related to Windows and Linux **EC2** instances
- ☐ Assisted customer switch common connectivity issues by reviewing subnet, security group, **ACL**, routing, **VPN**, **ELB**, Auto Scaling, **RDS**.

NAVEEN BISHT