

HARIBABU.N

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Profile Summary:

- Proficient in AWS services like EC2, S3, ELB, VPC, EBS, RDS, Lambda and IAM.
- **Build and deployments** under different testing environments starting from development to staging and production.
- Working Experience on **Gitlab, Bamboo**. Debugging issues if there is any failure in broken Bamboo build and maintaining **Bamboo build pipeline**.
- Expertise Knowledge in version control system in **GITLAB**.
- Hands-on knowledge on CI/CD pipeline.
- Hand on experience in Load testing tool - **JMeter** run, analyze the performance of web application and software services.
- Good knowledge on Linux Administration.
- Experience with **Linux/Unix environments** and **scripting** for Build & Release automation
- Good experience on **Splunk monitoring** (log analysis tool) and **CloudWatch** (analyze metrics)
- Experience in maintaining application servers like **Apache Tomcat**.
- Experience in **Webpage Testing** tool, monitor the performance of web applications and maintaining **Grafana dashboard** to visualize, alerts and understand the performance metrics.
- Participate in building the **DevOps** Platform using configuration management tool like **Salt stack**.
- Experience in various **DevOps** tools such as provisioning scripts, deployment tools, development and staging environments on **AWS** and using **Salt**.
- Working experience on docker containerization tool and deployed various applications to various environments.
- Good experience on **Amazon Webservices (AWS)**, Creating **EC2** Instances and configuring all necessary services.
- Experience in maintaining RDS (MySQL, PostgreSQL) version upgradation process.
- Experience in maintaining **OpenSearch (Amazon Elasticsearch)** clusters in regular manner and upgrading cluster version as well as patches upgradation process.

- Taking the backup of **S3** and attaching the **EBS** to instance.
- Created physical infrastructure by using **VPC** service.
- Working experience on operating systems like **Windows, Linux, Unix** etc.
- Performed continuous **Build and Deployments** to multiple **UAT** and **Production** environments.
- Worked on **Jira** ticketing tool.
- Configure **Elastic Load Balancer (ELB)** for distribution incoming application traffic across multiple EC2 instances.
- Experienced in creating alerts from amazon web service (AWS) to **Slack**.
- Better knowledge in creating backups and restoring data using Snapshots and managing data between different servers.
- Creating Ami's to the EC2 instances in case if the key pair is lost and creating new instance with the same data.

Work Profile:

Current Designation : **AWS DevOps Engineer (Senior Associate)**

Domain : **Web Applications**

List of Major Technologies : Windows, Red Hat Linux, Apache Tomcat, Gitlab, Bamboo, AWS, EC2, S3, IAM, ELB, RDS, Route53, Certificate Manager, and Lambda.

Key Skills:

1. Continuous Delivery (Continuous Integration)
Building CI/CD tools - GitLab, Bitbucket, Bamboo, Jenkins
2. Configuration Management Tools - Ansible, Terraform and Salt stack.
3. Application Performance Monitoring
Tools - CloudWatch (logs, agents, alarms & events)
- Amazon Elasticsearch/OpenSearch
- Webpage Test (Grafana & Graphite), Sitespeed.io, PyCharm
4. Infrastructure as a code
Tools - Virtual machines - ec2 instances - AWS Service
5. Containers service
Tool - ECS, Docker
6. Automation Tools - AWS Lambda
7. Scripting Language - Linux, Unix shell scripts, Python, Ruby

WORK EXPERIENCE:

Sutherland (Dec 2013 – Mar 2017)	AR CALLER
Cognizant Technologies Solution (Apr 2017 – Mar 2021)	AWS DevOps Engineer
SONY India Software Centre Pvt Ltd (Mar 2021 – Present)	AWS DevOps Engineer

EDUCATIONAL QUALIFICATION:

DEGREE	INSTITUTION	UNIVERSITY	YEAR	Percentage
B.E (Computer Science)	CMS College of Engineering, Namakkal.	ANNA UNIVERSITY	2013	66%

Project Details:

Client	SONY INDIA SOFTWARE CENTER Pvt. Ltd
Role	AWS DevOps Engineer

Roles and Responsibilities:

- Set up integrated environments for GitLab and Jira and AWS cloud.
- Performed regular builds and deployment of the packages for testing in different environments (DEV, STG, and PROD).
- Utilizing Bamboo for enterprise scale infrastructure configuration and application deployments – checking out the code from Gitlab and use Maven to build jar and war artifacts.
- Defined branching and merging strategies on Gitlab.
- Authenticate and Authorize users on Bamboo as per their responsibilities.
- Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ CentOS) and Configuring launched instances with respect to specific applications.
- Installed application on AWS EC2 instances and configured the storage on S3 buckets. Implemented and maintained the monitoring and alerting of production and corporate servers/storage using AWS Cloud watch

- Implemented AWS high availability using AWS Elastic Load Balancing (ELB), which performed balance across instances in multiple availability zones.
- Monitoring performance metrics for applications on Splunk using Insights and Browser and Infrastructure modules.
- Coordinate or assist the developers with establishing and applying appropriate branching, merging conventions by using Gitlab.
- Involved in active Scrum calls every day as part of agile process.
- Deployed application packages on to docker containers. Coordinated with software development teams and QA teams for smoother execution of the processes.
- Communicating requirements effectively to team members and manage applications.
- Used Jira as a ticketing tool and Slack as a Business Communication tool.
- Perform Webpage test on daily basis to analyze the performance of the web application and identifies any spikes, Speed Index, Time to First Byte (TTFB) using Grafana dashboard.
- Ip Whitelisting (providing access through the EC2 Level – Security group & NAT & S3 level)

PERSONAL DETAILS:

Date of Birth : April 10th, 1992.

Marital Status: Married.

Nationality : Indian.

Languages known: English, Tamil &
Telugu

DECLARATION:

I hereby declare that the above-mentioned information is correct to the best of my knowledge.

Place: Coimbatore

Date: