YASHODHARA S

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SUMMARY

- Experience in multiple services hosted by Amazon Web Services (AWS). Over the past two years, gained a deep understanding and confidence in this cloud service, which has enabled me to deliver outstanding results in client growth.
- Hands-on experience on Cloud services like (ELB, EC2, EBS, AMI, SNS, Route53, S3, RDS, Cloud Watch, IAM, Security Groups, RDS, VPC, and Auto scaling).
- Good working knowledge of AWS IAM Service: IAM Policies, Roles, Users, Groups, AWS Access Keys and Multi-Factor Authentication.
- Experience with monitoring tools such as Splunk, Percona (PPM), cloudwatch, and New Relic.
- Work collaboratively with Infrastructure, Development, and Production support teams for problem solving.

EDUCATION

Bachelor of Engineering , Reva University 2016 - 2020

SKILLS

Technical Skills

- Amazon web services(aws) like S3, IAM, EC2, ECS, SNS, Cloud-Watch, Step-Function, RDS, Auto-scaling, Splunk indexes, Dashboard, New Relic, Linux, Ubuntu, Windows, GIT, Maven, Jenkins, Dockers, Kubernetes, CI/CD pipeline, Argo CD, and Terraform.

Monitoring Tools

- AWS Cloud watch and Percona PPM.

IT-SM Tools

- Ops genie, Jira, and Service Now Cab call.

Secondary Skill Set

- Little Knowledge of Stage/UAT testing and Elastic Beanstalk application Patching Management.

Documentation Tools

- Confluence and Microsoft Office Tools

EXPERIENCE

Cloud AWS-Operate Dec 2021 - Present
Cognizant *Bangalore*

Responsibilities:

- Ensure the smooth functioning, programming, and running of the Production environment to ensure 24*7 availability of applications to end-users. My experience has been focused on monitoring the DIP and MAPI platforms for clients' Applications, ensuring that mobile and website users have a seamless experience.
- Expertise in AWS, created customized dashboards for clients specifications, monitored the Beanstalk Application health, and performed patching updates of the EB environment. Scale out and scale up servers to optimize performance.

- Monitoring responsibilities, proficient in NewRelic monitor mobile and web real-time applications. Splunk tool to analyze error rates in brief, and monitor application logs to detect any exceptions or failed sign-in attempts. Whenever critical exceptions occur, communicate with clients immediately to avoid the impact on the business.
- Escalated high-level issues to respective teams through Opsgenie, creating a ticket, CAB call, requesting SR, Incident management, and collaborating with third-party vendors to resolve issues within SLA time and achieved a 20% reduction in average resolution time and ensured uninterrupted service for clients
- Environment: AWS-EC2, S3, IAM, ECS, RDS, Route 53, SNS, Cloud Watch, JIRA, Confluence, NewRelic, Splunk, Percona(PPM), And Opsgenie.

Retail Now LM Spoke Associate Aug 2020 - Mar 2021
Amazon *Bangalore*

Responsibilities:

- Handle end-to-end process of 100% order dispatch
- Maintain customer success and handle a team delivery associate.
- Ensuring timely delivery to customers with all safety measures.

PROJECTS

End-to-End CICD Implementation —Jenkins: Designing end-to-end CI/CD pipeline for Java-products applications using Jenkins declarative pipelines. As part of the pipeline, I have implemented various stages such As Build, Unit testing, static code analysis, SAST, DAST, Creation Of Docker Images, Deployment on Kubernetes platform using Argo CD.

implemented Three Tier Architecture software solutions —AWS: Implemented a three-tier Architecture that is highly available and scalable using Terraform and deployed the application on Ec2 Instances using the User Data script. AWS Components Involved:VPC, ASG, Route53, CDN, ELB, EC2, S3, NAT, API Gateway

Cloud Cost Optimization—AWS: Used the combination of AWS cloud watch and Lambda functions To decrease the cloud cost by 25 percent of market value. Implementation: Created lambda function in Python, used the bot 3 module to interact with AWS service APIs and this lambda function is triggered by Cloud Watch events. This lambda function would watch for any unused EBS snapshots and Either delete them or send out a notification to the snapshot owner.