

Contact

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Address

Ahmednagar, India, 414001

Education

2015

Diploma

Mumbai University

Competencies

- **Cloud Platforms:**
Amazon Web Services
- **Data Streaming:**
Amazon Kinesis
- **Data Storage:**
Amazon S3, Amazon Redshift
- **Data Integration:**
AWS Glue
- **Networking:**
Amazon VPC
- **Security:**
IAM
- **Monitoring and Logging:**
Cloudtrail, Cloudwatch
- **Infrastructure as code:**
Terraform
- **Other Services:**
SNS

Aishwarya Varma

Cloud Engineer

Professional Summary

Dedicated and results-driven AWS Cloud Engineer with 3 years of hands-on experience in designing, implementing, and optimizing scalable and secure cloud solutions.

Experience

Allops Technologies Pvt Ltd

Cloud Engineer

Nov 2020 to Present

- Configure and manage AWS Kinesis streams for real-time data streaming and processing.
- Designed and managed data storage infrastructure, leveraging Amazon S3 for cost-effective and scalable storage of product images, user data, and logs.
- Implemented ETL processes using AWS Glue for seamless data integration and transformation, ensuring data consistency across the e-commerce platform.
- Deployment of Amazon Redshift for data warehousing, optimizing query performance and supporting business intelligence initiatives.
- Configured and maintained Amazon VPC to establish a secure and isolated network environment for the e-commerce application, implementing custom routing and security policies.
- Utilized IAM to enforce fine-grained access controls, ensuring the principle of least privilege for users and services.
- Implemented comprehensive monitoring and logging solutions with AWS CloudWatch, contributing to proactive issue identification and system optimization.
- Set up AWS CloudTrail for auditing and compliance, maintaining a secure and traceable record of all API and management console activities.

General Electric

Junior Engineer

Sep 2015 to Mar 2018

- Working as a Calibration Engineer for moisture lab.
- Performed testing and inspection of moisture probes.
- Provide quotation for calibration services to customer.
- Demonstrated complete ownership of calibration and delivery of moisture probes from end to end cycle.
- Analysis of calibration data points for extrapolation and certificate preparation.
- Developed job tracker for moisture sensor calibration job for easy tracking spanning from quotation to calibration to dispatch.
- Performed order booking, PR generation, follow up with factory for parts invoicing and dispatch to customer.

Accomplishment:

- Designed S3 lifecycle policies, resulting in a 20% reduction in storage costs while maintaining high availability and durability.
- Implemented data lifecycle policies for data management.
- Achieving a 30% improvement in data processing speed compared to the previous system.
- Resulting in a 35% improvement in query response times.
- Effectively resolved P2 and P3 tickets, maintaining high client satisfaction with a 95% issue resolution rate.