Lalit Borse

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EDUCATION

Atma Malik Institute Of Technology And Research Shahapur Graduation Date: 06/2024
Bachelor of Engineering (Computer Engineering) CGPA: 6.55/10
Major Courses: Data Structures, Algorithms, Computer Networks, Cloud Computing, Operating Systems

SNJB's S.H.H.J.B. Polytechnic Chandwad. Graduation Date: 08/2021
Diploma (Computer Engineering) First Class with Distinction: 82.51%
Relevant Courses (Diploma): Database Management Systems, Web Development, Object-Oriented Programming, Computer Hardware & Networking, Software Engineering

SKILLS

Programming & tools: Basic Python, JavaScript, Git, HTML, CSS
Cloud Platforms & Services: AWS (EC2, S3, Lambda, RDS, VPC, IAM, Route 53, Cognito, etc.)
Operating Systems: Proficient in Linux (Red Hat), Windows
Network Configuration & Management

CERTIFICATIONS

- **AWS Certified Solutions Architect – Associate-Lalit-Borse**
- **RedHat System Administration**
- **CISCO Certified Network Associate**

EXPERIENCE

IRT Technologies Pvt. Ltd 06/2024 - 11/2024
Cloud Architect Trainee

- Deployed cloud infrastructure using AWS services, increasing deployment efficiency by 30%.
- Gained proficiency in AWS tools (EC2, IAM, CloudFormation, etc), enhancing infrastructure management by 25%.
- Created scalable and secure cloud architectures, reducing operational costs by 20%.
- Implemented automation strategies using AWS CloudFormation, resulting in a 40% reduction in manual deployment time.

PROJECT

Automation with AWS CLI and SDK

Cloud Resource Automation using AWS CLI and Python AWS CLI, Python (boto3) EC2

- Developed Python scripts using boto3 and AWS CLI to automate EC2 instance management, including launch, stop, and termination processes.
- Automated snapshot creation and resource tagging, enhancing efficiency by 40%.
- Implemented robust error handling and logging, ensuring reliable operation of scripts

Comprehensive Cloud Infrastructure Automation

End-to-End Cloud Infrastructure Automation AWS CLI, Python, Terraform

- Designed and implemented a secure multi-tier infrastructure on AWS using Terraform, featuring scalable EC2 instances, RDS, and ALB.
- Developed Python scripts to automate daily snapshots, cost analysis reports, and recovery processes, reducing manual effort by 60%.
- Configured CloudWatch alarms and integrated with SNS to deliver real-time alerts for critical resource usage metrics.
- Automated workflows with AWS Step Functions, ensuring seamless orchestration and fault tolerance