Lalit Borse

Certified Cloud and Linux Administrator with hands-on experience in AWS services, Python automation, and secure infrastructure design. Skilled in Linux, network configuration, and tools like Terraform and AWS CLI.

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WORK EXPERIENCE

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Cloud architecht trainee (internship)   jul-24 - nov-24

- 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

EDUCATION

Atma Malik Institute Of Technology And Research Shahapur

Bachelor of Engineering (Computer Engineering) - 6.55   june-2021 - june-2024

Major Courses: Data Structures, Algorithms, Computer Networks, Cloud Computing, Operating Systems

SNJB's S.H.H.J.B. Polytechnic Chandwad

Diploma (Computer Engineering) - 82.51   june-2018 - june-2021

Relevant Courses (Diploma): Database Management Systems, Web Development, Object-Oriented Programming, Computer Hardware & Networking, Software Engineering

PROJECTS

Automation with AWS CLI and SDK 🔗   2024 - 2024

- 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 🔗   2024 - 2024

- 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.

CERTIFICATE

AWS Certified Solutions Architect Associate 🔗

Red Hat System Administration 🔗

SKILLS

Programming & tools: Basic Python, JavaScript, Git, HTML, CSS, Ansible Automation.
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