

GAYATHRI K

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OBJECTIVE

To leverage my existing knowledge and experience as an AWS Administrator to further enhance my skills and contribute effectively to an organization's cloud infrastructure management, my objective is to play a key role in driving organizational growth and efficiency through efficient AWS administration and continuous improvement of cloud infrastructure.

HIGHLIGHTS OF QUALIFICATION

- **Infrastructure Deployment:** Deployed and configured AWS services such as EC2 instances, S3 buckets, RDS databases, load balancers, VPCs (Virtual Private Clouds), and other resources according to business requirements.
- **System Administration:** Performed system administration tasks like managing user accounts, access control, security configurations, and monitoring system health.
- **Security and Compliance:** Have ensured the security of AWS resources by implementing security best practices, configuring security groups, implementing IAM (Identity and Access Management) policies, and monitoring for security vulnerabilities.
- **Automation and Scripting:** Experienced with automation tools like AWS CloudFormation, AWS CLI.
- **Cloud Monitoring:** Experienced with AWS CloudWatch and other monitoring tools to monitor resource utilization, network performance, and application health.
- **Backup and Disaster Recovery:** Configured automated backup processes, performed regular data backups, and tested the restore procedures to ensure data recoverability.
- **Collaboration and Documentation:** Collaborated with other teams and stakeholders to gather requirements, provided technical guidance, and ensured smooth operations. Documented AWS infrastructure, configurations, and procedures for knowledge sharing and future reference.
- **Git:** Proficient in using Git for version control, branching, merging, and collaboration in software development projects.
- **GitHub:** Experience with GitHub for hosting and managing repositories, creating pull requests, reviewing code, and collaborating with remote teams.
- **Jenkins:** Implemented Jenkins pipelines to automate the build, test, and deployment processes for a complex web application, reducing manual errors and improving overall efficiency.
- **Maven:** Utilized Maven to manage project dependencies and streamline the build process for a large-scale enterprise software project, resulting in faster delivery and improved code quality.

TECHNICAL SKILLS

- **Cloud Technologies:** AWS.
- **Scripting languages:** Java, PowerShell, JS (JavaScript), Html, CSS, ReactJs. TCL.

- **Operating Systems:** Windows.
- **Tools:** MySQL Workbench, Wireshark, Packet Tracer, Ticketing tool(service now),Jenkins,maven
- **Databases:** Oracle, MYSQL.
- **Workstation:** VMware(Cygwin).
- **Version Control:** Git (GitHub)

EDUCATION

IFET College of Engineering, TN, India
Bachelor of Electronics and Communication Engineering.

Aug'18-June'22

PROFESSIONAL EXPERIENCE

Technosprint info solutions, India- Associate Trainee

Jan'22-'May'23

- Ensured timely resolution of technical issues and provided effective support to customers.
- Created and updated documentation to provide a better support experience for customers and expand internal knowledge management system.
- Contributed to the improvement of the overall service delivery model.
- Worked with Manager and Leadership to provide recommendations on resource training, staffing, and documentation needed according to market requirements.
- Provided on-call support scheduled on a rotating basis.
- Collaborated with the team for the effective development and growth in the software tools.
- Excellent oral and written communication and teamwork skills, with a proven ability to collaborate effectively with cross-functional teams including developers, operations, and business stakeholders to deliver successful business processes.
- Performed database performance tuning, query optimization, and analysis and implementation for high severity incidents.
- Installed, upgraded, and patched database servers and related software.
- Implemented backup and recovery strategies to protect data and ensure business continuity.
- Monitored database performance and tuned databases to improve performance and scalability.
- Configured database security settings to ensure data protection and user access control.
- Evaluated and optimized AWS resource usage to minimize costs while maintaining performance and scalability. Analyzed resource utilization patterns, identified idle or underutilized resources, and recommended right-sizing or cost-saving measures.
- Diagnosed and resolved issues related to AWS services, network connectivity, security, and application performance.

Achievements:

- Successfully resolved technical issues within the SLA.
- Received recognition for consistently providing exceptional support to customers as an individual contributor.
- Improved the internal knowledge management system by creating and updating documents with detail oriented to applications and software tools.