

RAYAPATI SAIRAM

Cloud Engineer

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Objective:

I like to work in a growth-oriented environment, which will best utilize my educational, analytic, technical skills and enhance my knowledge as well as being an asset to the organization.

Professional Summary:

- AWS cloud engineer with around 2 Years of experience AWS Cloud migration & transformation, 4.1 Years of work experience in IT industry. comprising of Systems Administration, Change Management, Software Configuration, Management (SCM), Build and Release management and Process Engineering ITIL.
- Build and configure a virtual data center in the Amazon web services cloud to support enterprise data warehouse hosting including virtual private cloud (VPC), public and private subnets, security groups, route tables, elastic load balancer. Build servers using AWS, importing volumes, launching EC2, RDS creating security groups, auto scaling, load balancers (ELBs) in the defined virtual private connection.
- Knowledge of recommended best practices for building secure and reliable applications on the AWS platform; understanding of the basic architectural principles of building on the AWS Cloud; knowledge of the AWS global infrastructure; understanding of network technologies as they relate to AWS
- Relevant experience as a systems administrator in a systems operation's role.

Professional Experience

- Working as an AWS Cloud Operations Engineer and System Administrator for PayPal from May 2018 to till date.

Technical Skills

Operating System : Windows-2012,13,16 & Amazon Linux, SUSE Linux.

Cloud Platform : Amazon Web Services Migration & Transformation, Cloud Operations, Cloud computing, AWS –EC2, RDS, S3, glacier, Cloud Formation, VPC, IAM, Route 53, EBS, RDS.

Project 2: PayPal, Cloud Engineer, Bangalore.

Company Name : PayPal
Project : DPX
Designation : System Administrator.
Duration : May 2018 to Till date.

Roles Responsibilities:

- Design, implement and maintain all AWS infrastructure and services within a managed service environment
- Design, Deploy and maintain enterprise class security, network and systems management applications within an AWS environment
- Provide daily monitoring, management, troubleshooting and issue resolution to systems and services hosted on cloud resources.
- Implement process and quality improvements through task automation. Institute infrastructure as code, security automation and automation or routine maintenance tasks
- Knowledge of agile software development practices and release management
- Evaluation/design/development/deployment of additional technologies and automation for managed services on AWS
- Created snapshots to take backups of the volumes and images to store launch configurations of the EC2 instances.
- Perform data migration from on premises environments into AWS
- Support the business development lifecycle (Business Development, Capture, Solution Architect, Pricing and Proposal Development)
- Lead development team in designing/migrating AWS cloud-based solutions
- Environment: AWS (EC2, VPC, ELB, S3, EBS, RDS, Route53, ELB, Cloud Watch, Cloud Formation, AWS Auto Scaling)
- Set up and built AWS infrastructure with various services available by writing cloud formation templates in JSON.
- Cognitive about designing, deploying and operating highly available, scalable and fault tolerant systems using Amazon Web Services (AWS).
- Investigate and debug issues in the Database and Services you create and work with

- QA & Data Analysts to ensure highest quality within the system
- Support the business development life cycle (Business Development, Capture, Solution Architect next migration path, cost reporting and impairments.
- Implement Configuration Management and Infrastructure as Code (e.g., Cloud Formation)

Project 1

Company Name : PayPal
Project : TPX
Designation : System Administrator.

Roles Responsibilities:

- Support the business development life cycle (Business Development, Capture, Solution Architect, Pricing and Proposal Development)
- Provide daily monitoring, management, troubleshooting and issue resolution to systems and services hosted on cloud resources.
- Design, Deploy and maintain enterprise class security, network and systems management applications within an AWS environment
- Knowledge of agile software development practices and release management
- Modify and optimize backup schedules based on user request
- Managing backup policies, volume pools for daily, weekly & monthly backups.
- Troubleshooting on various issues like drives, media and master server performance issues, such as, slow backups, restore failures, etc.
- Supporting users in the use of computer equipment by providing necessary training and advice.
- Installing, configuring and deploying new PCs & Servers
- Providing a high level of customer service at all times.
- Configuration of robots, drives, volume pool, disk storage
- Analysis of Backup error codes generated and rectifying the problems and restarting the failed jobs
- Preparing statistical backup reports for management purpose
- Building, configuring, patching, upgrading and troubleshooting of Windows& Linux servers.
- Taking care of backup, off-site tape storage, inventory-asset management
- Investigating, resolving and closing user reported PC problems and application issues through our ticketing system
- Working on incidents from creation to resolution, using various ticketing tools and SM9
- Monitor daily Net Backup activities and reporting to proactively avoid issues and improving the backup success rate.

Education & Credentials:

- B. TECH from GVIT Engineering college, affiliated to JNTU Kakinada with 64.76% in the year 2018.
- State Board of Technical Education and Training (A.P) with 67.54% in the year 2015.
- S.S.C from Board of Secondary Education (A.P) with 80% in the year 2011.

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date:

Place: Bangalore, India

RAYAPATI SAIRAM.
