

# BALAJI RASAMSETTI

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## CAREER OBJECTIVE

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To leverage my expertise in **AWS cloud services, Linux systems, networking, and advanced troubleshooting** to deliver scalable, secure, and efficient solutions, driving customer satisfaction and operational success.

## WORK EXPERIENCE

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### Kyndryl IT Solutions Pvt limited - Bangalore, KA

Associate Technical Engineer

APRIL 2022 - Present

- Managed and **troubleshoot** storage systems (DASD & TAPE), ensuring **system reliability** and performance.
- Collaborated with cross-functional teams for swift issue resolution during **critical events**.
- Conducted **root cause analysis** and resolved critical incidents, reducing system downtime by 20% through proactive troubleshooting

## PROJECTS

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### Secure and Resilient AWS Production VPC with EC2 Instances [🔗](#)

This example demonstrates how to create a VPC that you can use for servers in a production environment. To improve resiliency, I've deployed the servers in two Availability Zones, by using an Auto Scaling group and an Application Load Balancer. For additional security, I've deployed the servers in private subnets. The servers receive requests through the load balancer. The servers can connect to the internet by using a NAT gateway. To improve resiliency, I've deployed the NAT gateway in both Availability Zones

## SKILLS

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- **Cloud Computing:** Proficient in AWS services **EC2, S3, IAM, VPC, Lambda, CloudFormation, RDS, Route 53** experienced in deploying, managing, and monitoring cloud resources.
- **Technical Support:** Root cause analysis, issue resolution, and troubleshooting complex system issues.
- **Operating Systems:** In-depth knowledge of **Linux** and **Windows OS** administration.
- **Networking:** Familiar with **TCP/IP, DNS, DHCP, VPN, NAT, OSI Model**, and basic network troubleshooting.
- **Scripting:** Hands-on experience with **Python** and **Shell scripting** for automation and debugging.
- **Communication:** Strong written and verbal skills with experience in **customer-facing roles** and delivering high-quality technical support.
- **Adaptability:** Demonstrated ability to quickly learn new technologies and thrive in dynamic environments

## EDUCATION

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### Adikavi Nannaya University

BSc - Bachelor of Computer Science

June 2019 - September 2022

## CERTIFICATE

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### AWS Certified Solutions Architect – Associate [🔗](#)

Skilled in deploying and managing AWS services like **EC2, S3, IAM, VPC, Lambda, CloudFormation, RDS, and Route 53**.

### AWS Certified Cloud Practitioner [🔗](#)

Strong foundation in AWS cloud concepts, services, and architecture principles.

## LANGUAGE

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English Fluent

Telugu Native