

DEEPAK KUMAR BEHERA

AWS Solutions Architect - Entry-Level

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CAREER OBJECTIVE

A highly motivated and dedicated fresher with a deep understanding of AWS cloud services and cloud architecture. Passionate about utilizing my knowledge of cloud computing, automation, and security to help organizations build scalable and secure cloud infrastructures. Looking for an opportunity to contribute to innovative projects and develop hands-on expertise as an AWS Cloud Engineer.

SKILLS

- **AWS Services:** Knowledge of core AWS services including EC2, S3, VPC, IAM, Lambda, RDS, CloudFormation, CloudWatch, and Route 53.
 - **Cloud Computing:** Understanding of cloud computing models (IaaS, PaaS, SaaS) and AWS shared responsibility model.
 - **Infrastructure as Code (IaC):** Familiar with AWS CloudFormation, Terraform for provisioning and managing infrastructure.
 - **Automation:** Experience with AWS CLI, AWS SDKs, and basic scripting (Bash) for automating tasks.
 - **Virtualization:** Hands-on experience with EC2 instances, Elastic Load Balancers, and Auto Scaling.
 - **Networking:** Understanding of VPC, subnets, route tables, security groups, and NAT gateways.
 - **Security:** Basic knowledge of AWS IAM roles, policies, key management, and best practices for securing cloud resources.
 - **Version Control:** Proficient with Git for source code management and version control.
 - **Monitoring and Logging:** Experience with AWS CloudWatch and CloudTrail for monitoring, logging, and troubleshooting.
 - **Databases:** Familiarity with Amazon RDS.
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EDUCATION

ELECTRICAL ENGINEERING

Bachelor of Technology
KRUPAJL ENGINEERING COLLEGE | 2020 - 2023
BHUBANESWAR, ODISSA.

PROJECTS

1. AWS S3 and Lambda Function Integration

- Created S3 buckets for file storage and integrated AWS Lambda functions to process incoming files.
- Automated Lambda execution in response to file uploads in S3.
- Set up event-driven architecture to trigger Lambda functions based on S3 events.

2. Basic AWS Networking Project

- Configured a Virtual Private Cloud (VPC) with public and private subnets.
- Implemented route tables and security groups to control traffic flow.
- Set up VPN Gateway for secure communication between on-premise systems and AWS.

3. AWS EC2 Instance Automation

- Created and configured EC2 instances in AWS.
 - Automated instance launch and termination using AWS CLI.
 - Set up security groups and IAM roles to control access and security.
 - Deployed a sample application on the EC2 instance to demonstrate scalability.
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PERSONAL ATTRIBUTES

- Strong problem-solving and analytical skills.
 - Adaptable and quick to learn new technologies.
 - Ability to work collaboratively in a team and deliver on project deadlines.
 - Good communication skills and keen attention to detail.
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CONTACT

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