BHAVIN BHESANIYA

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Highly motivated and detail-oriented professional seeking a challenging career in cloud security, utilizing my strong technical expertise to safeguard sensitive data and implement robust security measures, ensuring the highest level of protection for organizations' cloud-based assets.

EDUCATION

Msc. in Cybersecurity and Digital Forensic

Rashtriya Raksha University, lavad
CGPA - 8.35

Bachelors in Computer Application (B.C.A.)   2019 – 2022
S.S.S.D.I.I.T. College, Junagadh
CGPA - 8.42

12th Commerce(G.S.H.S.E.B.)   **MAR - 2019**
Eklavya Public School, Junagadh
Percentage - 76.27

10th (G.S.H.S.E.B.)   **MAR - 2016**
Swaminarayan Gurukul Vidhyalaya, Junagadh
Percentage - 66.83

EXPERIENCE

NOC Executive - Intern   **OCT 2023 - Nov 2023**

ECS Infotech Pvt Ltd., Ahmedabad
- Monitored VPS infrastructure, ensuring optimal performance and addressing any issues promptly.
- Collaborated with cross-functional teams to troubleshoot and resolve network and system issues.

TECHNICAL SUMMARY

- Leverage **OWASP Top 10 and SANS 25** for comprehensive testing, Proactively identify and address security vulnerabilities.
- Configure **EC2 with ALB and ELB with Route 53 DNS and VPC,** integrate Autoscaling for dynamic resource.
- **S3 buckets** with access controls, encryption design a secure infrastructure. Utilize **AWS Lambda** for serverless computing.
- **AWS ECS** (Elastic Container Service), **ECR** (Elastic Container Registry) scalable code execution, and efficient resource utilization with cost optimization, and managing **AWS RDS** instances, specializing in **MySQL databases.**
- Implement least privilege **IAM** policies, **AWS CloudWatch, AWS Config, AWS Guard Duty, and AWS Web Application Firewall (WAF)** for continuous monitoring, compliance, visibility, and intelligent threat detection with automated remediation.

SKILLS

- **Language -** Python, Java, SQL
- **Technology -** Linux, Windows, AWS, Git, Github Actions, Active Directory, Docker, Kubernetes, Terraform
- **Tools -** Nmap, Wireshark, Burpsuite, Metasploit, Nessus, Sqlmap
- **Others -** Analytical/Problem Solving, Team work, Verbal and Written Communication, Troubleshooting

PROJECT

1. **EKS CLUSTER DEPLOYMENT WITH TERRAFORM AND JENKINS**

   - Designing and deployment of EKS cluster by Utilizing Terraform and Jenkins, ensuring efficient and automated infrastructure provisioning for enhanced scalability and reliability.

2. **LEVERAGING CLOUD RESOURCES FOR MACHINE LEARNING-BASED SPAM DETECTION API**

   - Developed a Dockerize Django webapp for seamless deployment on AWS EC2 with a cloud-based API , integrated it through a DevOps-enabled CI/CD pipeline for automated deployment, also Implemented advanced security measures, including Email Authentication, Rate Limiting, and JWT Token for API Access.

3. **DEPLOYED DJANGO NOTES APP ON AWS EC2 INSTANCE USING CI/CD PIPELINE**

   - Delegated a CI/CD pipeline to deploy the Django Notes App on AWS EC2, streamlining development and deployment through integration with AWS, Github, Jenkins, and Docker.

4. **QUIZ DESKTOP APPLICATION - JAVA**

   - Built a Java Quiz Desktop App with MVC architecture, Javamail-API for email, and MySQL for database.
   - Mobilized OTP Authentication, Input validation for enhanced security and functionality.

CERTIFICATION

- Certified Cloud Security Practitioner AWS (CCSP-AWS) - **SecOps**
- Certified AppSec Practitioner(CAP) - **SecOps**
- Cisco CCNA 200-301 course with Jeremy's IT Lab -**Udemy**
- AWS Cloud Quest Cloud Practitioner - **AWS**
- Junior Pentester Learning - **Tryhackme**
- Practical Ethical Hacking - **TCM Security**
- Cyber Threat Intelligence - **ArcX**