Lakshmi
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## Professional Summary:

- A highly skilled DevSecOps Engineer with around 4 years of experience in developing and maintaining CI/CD pipelines for the deployment of containerized applications using DevOps, ACR, AKS, ACA, and Azure functions. Possesses expertise in integrating Sonar with CICD and managing and integrating vulnerability for Docker images. Strong experience with GitHub, and Continuous Integration environments. An excellent communicator with a proven ability to work collaboratively with cross-functional teams in Agile/Scrum development environments.

## Education:

- MBA from Andhra University, Visakhapatnam in 2022.
- BSC (Statistics) from Aditya Degree College, Visakhapatnam in 2018

## Key Skills:

- DevOps
- Git and SVN
- ACR and Azure Kubernetes Service (AKS)
- SonarQube, CheckMarx
- Qualys (WAS, SSL, and Container Scan)
- JIRA, Service Now, VSM, and ACUT
- Linux and Windows
- Agile/Scrum methodologies

## Work Experience:

## Organization: Capgemini                                           Jan'20 to till date

Role: DevOps Engineer

Responsibilities:

- Configured and maintained code repositories in Git and SVN, ensuring code integrity and version control best practices.
- Creation of New repositories and giving access to users specified to that repository.
- Creating, and maintaining CICD pipelines depends on requirements and environments.

- Utilized Azure Pipelines to automate build and deployment processes for .NET, Docker, and SharePoint applications.
- Implemented code analysis and quality checks using SonarQube and CheckMarx to improve code quality and security.
- Managed and maintained Azure Container Registry (ACR) for storing Docker images securely.
- Deployed Dockerized applications to Azure Kubernetes Service (AKS).
- Implemented automated image scanning using Qualys Container Scan to ensure container security and compliance.
- Implemented Azure Functions for serverless computing, enhancing application functionality and reducing infrastructure costs.
- Deployed applications using Azure Container Apps for serverless container orchestration.
- Configured and managed Qualys WAS for web application scanning and vulnerability management.
- Implemented and managed Qualys SSL for secure communication across applications and infrastructure.
- Troubleshot and resolved issues related to CI/CD pipelines.
- Providing support for all applications in Production and Non-production environments.
- Follows the Agile methodology which is SCRUM and SPRINT.
- Involved in daily Scrum meetings, sprint planning, sprint review, and sprint retrospective meetings to ensure effective communication and collaboration.
- Involved in daily scrum calls with EST & PST teams.
- Successfully implemented and streamlined CI/CD pipelines using Azure Pipelines, reducing deployment time by 40%.
- Implemented code quality checks and security scans, improving application quality and reducing vulnerabilities.
- Conducted regular vulnerability assessments to proactively identify and address potential risks and vulnerabilities.
- Collaborated with development teams to ensure secure coding practices and performed regular security testing to identify and address vulnerabilities.
- Identified security vulnerabilities, prioritized them based on risk, and collaborated with development teams to remediate the issues effectively.

Environment:  Git, SVN, Azure pipelines, SonarQube, CheckMarx, QualysWas, Qualys SSL, Docker, ACR, AKS, Qualys container scan, and Azure Functions.

## Organization: Capgemini                                    Dec '18 – Dec '19
Role: Service Desk engineer

Responsibilities:

- Knowledge of the technologies, tools, and equipment used in telecommunications systems support.

- Provides incident and problem management support using a Service ticketing system.
- Experience in preparing weekly and monthly 'Metrics' to show the efforts and activities performed by the team to the clients.
- Management of Service Desk services including Service Requests, Incident Management, Problem Management, and Change Management.
- Resolution of priority issues raised by Tier-1 teams as per the defined SLA.
- Adheres to company policy regarding security, change management, and other established controls in the IT environment.
- Takes an active role in improving the department by addressing issues timely and thoroughly.
- Willingness to receive or request training as needed for work assignments, relevant technology, and personal development.
- Monitor departmental queue to ensure SLA and ticket-based metrics are met.
- Respond to issues via a shared team email account.
- Maintain daily, monthly reports.
- Provide Tier 1 system support and Tier 2 support for other departments and end users. Delegate work requests to the telecom techs for user requests.
- Worked on Reports for the requirement.

Technologies: ACUT, Microsoft Office, VSM tool, JIRA.