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CAREER OBJECTIVE:

To secure a challenging position in a reputable organization to expand my learning, knowledge, and skills. Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

TECHNICAL SKILLS:

- **Programming:** Java, HTML, CSS.
- **Database:** MYSQL, AWS RDS.
- **Cloud:** Amazon web Services (AWS).
- **Technical Skills:** API, Micro-services, CI/CD.
- **AWS Services:** Ec2, Elastic Beanstalk, ECR, CloudFormation, IAM, S3, DevOps Tools.
- **Automation:** Docker, Jenkins, Maven, shell scripting, Linux, Jira, GitHub, yaml.

EDUCATION:

Sri Venkateswara College of Engineering and Technology,

Tiruvallur- BE (CSE)Year of Passing - May 2022

St Andrews Hr. Sec School, Arakkonam - 12thYear of Passing - April 2018

St Andrews Hr. Sec School, Arakkonam - 10thYear of Passing - April 2016

WORK EXPERIENCE:

Shiash Info-tech Solution: Java Development - Internship
September 2022-December 2022

MindPLM Chennai: AWS DevOps - intern
SEPTEMBER 2021 – August 2022

MindPLM Chennai: AWS DevOps
SEPTEMBER 2022 – till now

Internship:

MindPLM Digital Services:

(Sep 2021 – August 2022)

- Deployed a spring boot application in AWS using ec2, elastic beanstalk.
- Stored and Managed data using S3 in AWS
- Creating and Managing roles for IAM.
- Used services like Elastic Beanstalk, CloudFormation, S3, Ec2, Code Build, Code Deploy, Code Commit.
- Build a docker image for spring boot application and deployed into aws elastic container services.
- To create and maintain tasks and services in elastic container services, and monitoring the tasks using logs and CloudWatch.
- Used Software development tools like Jira to developed the product and participated in the scrum.
- Automating the process of pipeline for java spring boot application using Jenkins tool.

MindPLM Digital Services:

(Sep 2022 – till now)

- Design, build, and maintain AWS infrastructure using services like EC2, S3, IAM, and CloudFormation, ensuring high availability, scalability, and security.
- Implement and manage CI/CD pipelines using Jenkins, automating the build, test, and deployment processes for software releases.
- Collaborate with development teams to optimize application architectures for cloud environments, leveraging AWS services effectively.
- Design and develop Jenkins Pipeline scripts using declarative or scripted syntax to define the entire software delivery process from GitHub to production deployment.
- Monitor and troubleshoot production environments, proactively identifying and resolving issues related to performance, availability, and security.
- Create and manage Jenkins file or Jenkins Pipeline code in source code repositories, enforcing versioning and best practices.
- Configure Jenkins jobs and pipelines, including plugin installation, environment setup, and integration with other tools and services.
- Implement backup and disaster recovery strategies using AWS services, such as EBS snapshots and S3 replication.
- Maintain version control repositories in GitHub and enforce versioning best practices for code, configurations, and infrastructure-as-code (IaC).
- Stay up to date with the latest industry trends and best practices in DevOps, cloud computing, and automation.

Courses:

Coursera courses:

- AWS cloud fundamentals
- AWS cloud Technical Essentials
- AWS security risks
- Building serverless application
- Migrant into the cloud

Plural sight Courses:

AWS Operation

- Automating AWS operations with AWS CLI
- Deploying an Application on AWS
- DevOps on AWS: Getting Started
- Designing Infrastructure Deployment on AWS
- Deploying Basic infrastructure Services on AWS
- Managing AWS operations
- Implementing a Testing Blue-Green Deployment on AWS

Shiash infotech solution:

(Project-intern)

- Completed my advance java certification.
- Worked to create tank reactor system.
- Learned HTML, CSS, and MySQL

PERSONAL PROFILE:

Date of Birth : 02nd July 2001
Present Address : No. 3/2 CSI Church Street, Senji
village and post, Tiruvallur District.
Pin - 631203

Language : Tamil, English, Spanish (learning).

DECLARATION:

I hereby declare that all the statements made in the above applications are true and correct to the best of my knowledge and belief

Place: Chennai

Date:

[Vickyraj]