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| **Parinitha G**  **+91-7829122831**  [parinithareddy29@gmail.com](mailto:parinithareddy29@gmail.com)       |  | | --- | | **CAREER OBJECTIVE** |     I aim to secure a demanding role where I can utilize my technical proficiency and project management skills to provide effective solutions, thereby contributing to the organization's achievements in both business and technology goals.     |  | | --- | | **EDUCATIONAL** **QUALIFICATION** |      * Completed B.E from Sri Siddhartha Institute of Technology, Karnataka in the year 2020. * Graduated from Vidya Bharathi PU College in 2016 with a +2 qualification and completed 10th grade at Milton High School in 2014, both located in Raichur.  |  | | --- | | **WORK EXPERIENCE** |      * Working as a Senior Engineer / DevOps Engineer at Brillio Technologies Pvt Ltd in Bangalore, from May 2023 to the present. * Previously worked as an Engineer at Brillio Technologies Pvt Ltd in Bangalore, from May 2021 to April 2023.  |  | | --- | | **SKILL SUMMARY** |  * Version Control Tools : Git, GitHub, Bitbucket * Build Tools : Maven, NPM * Code Coverage Tool : SonarQube, JaCoCo * Continuous Integration Tools : GitHub Actions, Azure DevOps, Jenkins, Bitbucket * Cloud technology : Azure, Aws * Containerization and   Orchestration tools : Docker, Docker Compose, Kubernetes, AKS, Elastic Kubernetes   * Scripting Language : Shell Scripting * Container Repositories : Docker Hub, Azure Container Registry, Elastic Container Registry * Ticketing tool : Jira * IAC tool : Terraform * Operating System              :Windows, Linux (Ubuntu) * Monitoring and Logging    : Grafana  |  | | --- | | **CERTIFICATIONS** |      * Microsoft Certified: Azure Fundamentals (AZ-900) * Microsoft Certified: Designing and Implementing Microsoft DevOps Solutions (Az-400)      |  | | --- | | **PROFILE SUMMARY** |  * 2+ years of hands-on experience as a DevOps Engineer, actively involved in implementing and maintaining DevOps practices. * Hands-on experience with SCM and VCS tools Git, GitHub and GitLab, including branching, tagging, and version management. * Proficient in automating and orchestrating infrastructure using tools such as Docker, Kubernetes and Terraform. * Skilled in designing and implementing CI/CD pipelines to enable continuous integration, delivery, and deployment of applications. * Experienced in managing and configuring cloud platforms like AWS or Azure. * Collaborative team player with a proven track record of working closely with development, operations, and QA teams to improve overall efficiency and collaboration. * Committed to continuous learning, staying updated with the latest DevOps trends, technologies, and React advancements for ongoing professional development.  |  | | --- | | **PROJECTS** |  * **Project**: Brillio One Insights.   **Role**: DevOps Engineer  **Description**: Process & Engineering Insights Platform which helps customers meet their time to market goals by predictable and high-quality consistent product delivery.  **Responsibilities**:   * The application is developed using Angular, Spring Boot Java 8, and MongoDB as its underlying technologies. * Implemented Docker files to create images for each microservice, streamlining the deployment process. * Utilized Docker Compose for building images, facilitating efficient container orchestration. * The images are subsequently uploaded to either Azure Container Registry or Elastic Container Registry (ECR). * Utilized Kubernetes manifest files to deploy the application across diverse cloud environments, including Azure Kubernetes Service (AKS), Elastic Kubernetes Service (EKS), and Amazon EC2. * The entire process is orchestrated and automated using Terraform, ensuring seamless automation. * **Project**: BRSA (Brillio Resource Schedular Automation).   **Role**: DevOps Engineer  **Description**: BRSA serves as a resource scheduling automation tool designed to empower users to schedule their resources at specific times, optimizing cost efficiency.  **Responsibilities**:   * Conducted an analysis of schedulable resources * Created Lambda functions for Starting and Stopping multiple resources. * Utilized AWS API Gateway to create APIs facilitating the triggering of the developed AWS Lambda functions. * Oversaw the deployment process. * Achieved successful deployment on both Kubernetes and virtual machines, ensuring efficient resource management. * **Project**: Database Migration(POC) * **Role**: DevOps Engineer   **Description**: Conducted in-depth research on leading industry tools such as DBeaver, Flyway, and Ispirer for database migration. Opted to develop an in-house solution inspired by Ispirer to ensure seamless migrations.  **Responsibilities**:   * Conducted comprehensive market research on various migration tools. * Engaged in hands-on exploration to enhance understanding of the chosen tool. * Utilized OpenAI for efficient query conversions.   Achievements:   * Successfully executed database migrations, transitioning from MySQL to PostgreSQL. * **Project**: Brillio Cloud Analytics * **Role**: DevOps Engineer   **Description**: Enhancing cloud computing more with costing, recommendations, governance etc under one hood.  **Responsibilities**:   * + Executed application deployment across multiple cloud platforms.   + Containerized the end-to-end project for streamlined management.   + Orchestrated deployments on Kubernetes.   + Implemented deployment on both Azure Web Apps and Static Web Apps.  |  | | --- | | **PERSONAL DETAILS** |  * **Mother’s Name:** Nagamma * **Language Know:** English, Kannada, Telugu & Hindi * **Marital Status:** Married * **Nationality:** Indian * **Interest & Hobbies:** Passionate about engaging in creative pursuits, including arts and crafts, Gardening.  |  | | --- | | **DECLARATION** |   I do hereby declare that the above information is true to the best of my knowledge.  **Place**: Bangalore Parinitha  **Date**: |
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