**Prachi Bhoj**

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**Summary:**

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* Results-driven and highly skilled DevOps plus Certified Cloud Infrastructure engineer with 4 + years of experience in designing, implementing, and managing robust continuous integration, delivery, and deployment pipelines.
* Proven expertise in automating, optimizing, and streamlining complex workflows, resulting in increased operational efficiency and reduced time-to-market.
* Proficient in leveraging a wide range of DevOps tools and technologies, including but not limited to Jenkins, Docker, Kubernetes, Ansible, and Git.
* Adept at collaborating with cross-functional teams to bridge the gap between development and operations, fostering a culture of continuous improvement, Commitment to staying current with industry trends and best practices.
* Seeking to contribute my skills and experience to a dynamic team focused on achieving excellence in software delivery and Cloud infrastructure management.

**Professional Experience:**

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**Tridiagonal Solutions Pvt. Ltd. India (Pune) June 2023 to present**

**Cloud Infrastructure Engineer**

* Experience with Azure Cloud Services (IaaS) in Storage, Active Directory, IOT, IOT hubs, Azure synapse analytics, for ETL operation, ADLS Gen 2, Azure blob storage, Resource group, Azure MLOPs, Azure Event Grid.
* Building & automating pipelines for building & maintaining infrastructure for machine learning solutions on azure utilizing CLI & UI. ex: data pipeline, environment pipeline, train pipeline, scoring pipeline, deployment pipeline.
* Worked on version control tools GIT, GitHub clear case to track changes made by different people in source code involving concepts like branching, merging, and tags.
* Expertise lies in leveraging AWS services, including EC2, S3, VPC, VPN, ALB, ASG, IAM, RDS, Code Commit, Code pipeline, code deploy, VPC, ECR, ECS, SNS, SQS, Quick-sight, CDN, WAF, Cloud Front, traffic management to build scalable and secure cloud infrastructure.
* End to end IOT based project with dashboard on Azure and AWS Cloud.
* Azure DevOps & MLOPs project (training, scoring, environment, deployment pipeline using azure DevOps)
* Worked on two tier Architecture on AWS Cloud platform.
* Deployed end to end application in Python, Stream lit using CICD pipeline.

**Radical Software, India (Pune)**

**DevOps Engineer, India (Pune) April 2021 to June 2023**

**Jr. Linux Administrator Nov 2019 to April 2021**

* Install, configure, and maintain Linux operating systems on virtual environments. perform routine system monitoring, troubleshooting, and maintenance tasks to ensure optimal performance and availability.
* User and permission management, create, modify, and delete user accounts, and manage user access permissions, implement and enforce security policies and procedures to protect the integrity and confidentiality of systems and data, used package management tools to install, update, and remove software packages.
* Automate the build, test, and deployment processes to achieve faster and more reliable release (PAAS)
* Worked with containerization technologies such as Docker to package applications and their dependencies.
* Create and maintain clear documentation for configurations, processes, and procedures.
* Experienced in utilizing tools & technologies like Maven, Jenkins, Git, Jenkins, Docker, Kubernetes, and Ansible, terraform to automate code deployment, release processes, CICD pipeline. Deploy and manage applications on cloud infrastructure, infrastructure-as-a-service (IaaS) offerings.
* Deployed end to end application in Nodejs, Django, JAVA using CICD pipeline.
* Hosted Website on AWS cloud. (WordPress, Static website)
* Worked on two, three tier Architecture on AWS platform.
* Worked on most recommended and highly available architecture of AWS.
* Worked upon building of a web application and hosting on AWS.

**Technical Skills:**

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**DevOps Tools:**  Git, Git hub, Maven, Jenkins, Docker Hub, Docker, Terraform, Ansible, SonarQube, Git-Ops, Kubernetes(K8’s), Prometheus, Grafana, Nexus, Trivy, Shell Scripting, Linux.

**AWS:** EC2, VPC, ECS, EKS, S3, ALB, ASG, Route53, ACM, IAM, IOT Hub, IOT, Quick Sight, Code commit, Code build, Code Pipeline, Code Deploy, ECR, EKS, CDN

**Azure:** IOT Hub, IOT, Azure DevOps, Azure, Azure ML Ops, Azure Synapse analytics, Azure Blob Storage, Azure Data Lake storage Gen 2, SQL Datawarehouse, Azure Event grid, Azure Event **hub.**

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**Education:**

* Bachelor of Electronics Engineer (B.E.) - Pune University - 2019
* K. K. Wagh Institute of Engineering Education and Research – India.

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**Certification:**

* Certified AWS solution architect associate (SAA-C03).

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**Social Website:**

* **Medium:** <https://medium.com/@prachideore19_99840>