SINDHU GONDA KARE

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TECHNICAL SKILLS

Operating Systems: Windows, Linux, Google Cloud, Azure DevOps, AWS, Oracle.
Infrastructure and Provisioning Tools: Terraform, ARM, Visual Studio, Chef, Puppet, Cloud infrastructure.
CI/CD Tools: Azure Pipelines, Jenkins, Jira, Gitlab Pipelines, YAML.
Containerization Tools: Docker, Kubernetes, Microservices.
Logging & Monitoring Tools: Azure Service Health, Network Monitor.
Scripting Languages: Python, Java, C, C#, JavaScript, dot Net, React , ASP, Angular, PowerShell, Bash/Shell.
Databases: SQL, PostgreSQL, NoSQL, Cosmo DB, MySQL, Databricks, Data Lake.
Version Control: Git, GitHub, Cloud Computing.
Methodology: Agile, Scrum.
Networking: Load balancing, DNS, TCP/IP, Firewall, IAM, SSL/TSL, NAT.

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals.
- Microsoft Certified: Security, Compliance, and identity Fundamentals.
- Microsoft Certified: Microsoft Azure administrator

EXPERIENCE

Azure DevOps Engineer, HCL Technologies, Hyderabad, India   Jan 2021 – Aug 2022

- Designed and implemented Azure Solutions across a range of cloud models like SaaS, PaaS, IaaS, and integrated on-premises, on-demand workloads with the Azure web services public cloud.
- Led the implementation of infrastructure management practices using infrastructure as code (IaC) principles and tools such as Terraform & Ansible. By codifying infrastructure configurations, deployments, & updates, ensured consistency, scalability, reliability across diverse environments, reducing manual errors & enhancing overall system stability & efficiency.
- Proficient in designing, deploying, and managing microservices architectures using Docker for containerization and Kubernetes for orchestration, resulting in improved scalability, reliability, and efficiency of applications.
- Implemented SLA'S within ServiceNow to streamline technical support processes in DevOps, ensuring timely resolution of incidents and adherence to service level commitments, ultimately enhancing operational efficiency and customer satisfaction.
- Managed projects through the Software Development Lifecycle (SDLC) while leveraging Kanban boards to visualize workflow, prioritize tasks, and facilitate team collaboration.

DevOps Engineer, Accordion Technologies, Hyderabad, India   Jun 2019 – Dec 2020

- Designed CI/CD workflow for Docker containers in Azure, leading an improved deployment success rate of 95%.
- Developed comprehensive monitoring solutions using Azure Monitor and Log Analytics, providing real-time insights into application performance and user experience.
- Developed a secure Azure SQL Database implementation plan, ensuring compliance with industry regulations and protecting sensitive data.
- Championed the deployment of an enterprise-grade Azure Kubernetes Service (AKS), streamlining application deployment and management processes across the organization.

PROJECTS

Smart Reply: Automated Response Generation for Email – HTML, CSS, JS, AI, ML, NLP   Mar 2022-May 2022

- Created an automated Smart Reply system utilizing NLP and AI technologies. This system automated email responses, improving communication efficiency and demonstrating proficiency in cutting-edge technologies.

Fake Review Detection – Python, ML, AI, Google Collab, HTML, CSS   Sep 2023-Dec 2023

- Implemented a system for detecting fraudulent reviews, leveraging machine learning algorithms. This initiative aimed to enhance the authenticity and reliability of online reviews, successfully trained a model to detect fraudulent reviews, demonstrating strong skills in data analysis, natural language processing, and fraud detection.

EDUCATION

University of North Texas, Denton, TX   Aug 2022 – May 2024
Master of Science in Computer Science   **GPA: 3.4/4.0**

- Relevant Coursework: Machine Learning, Fundamentals of Software Engineering, Artificial Intelligence, Data Mining, Algorithms, problem-solving and Networking.

Jawaharlal Nehru Technological University, Hyderabad, India   Aug 2016 – Sep 2020
Bachelor of Science in Computer Engineering   **GPA: 3.0/4.0**

- Relevant Coursework: Discrete Structures, OOPS and Data structures, Digital Image processing, Relational Databases, Database systems and IOT.