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

- Utilized Selenium for automated web testing and JUnit for unit testing, ensuring robust software quality assurance practices. Proficient in designing and executing Selenium test suites and writing JUnit test cases to validate code functionality and behavior, resulting in improved software reliability and accelerated release cycles.
- Implemented automated testing frameworks to enhance software quality and reliability, ensuring comprehensive test coverage and expedited feedback loops for efficient development cycles.

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.

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