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| IRRINKI SAITEJA | |
| **Senior DevOps Engineer** | |
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| |  | | --- | |  | | **CONTACT** | |  | | Phone [+91 9493322788](https://wa.me/919493322788) | |  | | Address Hi-tech City, Hyderabad | |  | | Email saitejairrinki91@gmail.com | |  | | Website | | [www.softwarelife.in](https://saitejairrinki.github.io/) | |  | | **EDUCATION** | |  | | **Bachelor of Technology**  Andhra University - 2020 SRKR Engineering College | | Bhimavaram, Andhra Pradesh | |  | |  | | **TECHNICAL SKILLS** | |  | | **Operating Systems:** Linux, Windows  **Cloud Computing:** AWS, Azure, GCP  **Scripting:** Bash, PowerShell  **VCS:** Git and GitHub  **IaC:** Terraform, Ansible  **CI/CD:** Azure DevOps, Jenkins  **Containerization & Orchestration:** Docker, Kubernetes and Helm  **Code Quality:** Sonar Cloud/Qube  **Virtualization:** Vagrant | | |  |  | | --- | --- | |  | | | **PROFESSIONAL SUMMARY**  Senior DevOps Engineer with over 4 years of experience in CI/CD pipelines, automating infrastructure, managing containers, and working with cloud platforms. Certified as a DevOps engineer by Microsoft with the **AZ-400** certification exam. Skilled in tools like Terraform, Kubernetes, Helm and Azure DevOps. Known for improving deployment processes by 80%, reducing downtime, and managing cloud resources efficiently. | | |  | | |  | | | **PROFESSIONAL EXPERIENCE** | | |  | | | **Senior DevOps Engineer Tiger Analytics, Hyderabad**  Oct 2023 – present | | | * Automated Helm chart deployments across AKS clusters to streamline application delivery reducing build time by 40%. * Improved CI/CD Azure pipelines, enhancing software delivery efficiency and achieving reductions in build errors.   **Senior DevOps Engineer Zelarsoft Pvt Ltd, Hyderabad**  Mar 2022 – Oct 2023   * Responsible for Provisioning and Managing Cloud Infrastructure. Automating maintenance and regular jobs on Cloud Infrastructure. * Experienced handling the CICD Life Cycle and Branching Strategy. * Spearheaded a team of DevOps professionals to implement a seamless CI/CD lifecycle for various projects. | | | **DevOps Engineer**  Nov2020 – Feb 2022 | **Visualpath IT, Hyderabad** | |  | | | * Worked on Multiple proof-of-concept projects for deploying Java applications with optimized CI/CD workflows. * Automated routine tasks, reducing manual effort by 80% * Documented the Entire Process using Markdown Language. | | |  | | |
| DevOps Services Consultants Company | Orchestration Services | |
| **TECHNICAL FOOTPRINTS**  Highly skilled IT professional with extensive experience in **Configuration Management, CI/CD pipelines, Cloud platforms, and DevOps methodologies**. Expertise in **troubleshooting build and deployment issues** and managing **infrastructure automation**. Proficient in tools and platforms such as **Git, GitHub, Jenkins, AWS, Azure Cloud, Docker, Kubernetes, Helm, Terraform, Azure DevOps and Ansible**. Strong scripting skills with **Shell, PowerShell**, and automation of complex workflows. Demonstrated ability to integrate **unit testing, code quality analysis tools**, and implement **secure, scalable solutions**.  **KEY SKILLS:**  **CI/CD & Version Control:**  Configured and managed **CI/CD pipelines** across Dev, Staging, UAT, and Production environments using **Git Flow Branching Strategy**.  Proficient in version control with **Git, GitHub, and Azure Repos** for automation and collaboration.  Hands-on experience with **Azure DevOps** and **Jenkins (Freestyle and Pipeline jobs)** for build and release management.  **Cloud & Containerization:**  Worked with Azure Cloud and AWS services.  Specialized in **Docker** based containerization  Developed and oversaw **Kubernetes deployments** leveraging **Helm custom charts** for orchestration and scalability.  **Branching Strategy & Version Control:**  Created a Workflow & Branching Strategy with the Requirements.  Experienced in implementing effective branching strategies in GIT and Azure Repo for collaborative development.    **Infrastructure as Code:**  Automated infrastructure provisioning using Terraform, Ansible and Cloud Formation (AWS).  Created and managed Azure resources with PowerShell and Bicep templates.  **Scripting & Automation:**  Advanced scripting expertise in **Shell** and **PowerShell** to automate operational tasks.  Automated processes for **release note generation**, **backup procedures**, and system health monitoring.  **Documentation & Collaboration:**  Collaborated with cross-functional teams to gather and document application requirements.  Documented branching strategies, infrastructure workflows, and system configurations for reference.  DevOps Services Consultants Company | Orchestration Services  **PROJECTS** **Name:** TPO  **Client:** Food Industry  **Tools:** Azure Cloud, Azure DevOps, Kubernetes, Helm and Micro Services Deployment  **Roles and Responsibilities:**   * Successfully deployed a microservices application in Azure Kubernetes Service (AKS) using Helm charts and Azure DevOps pipelines. * Developed a multistage build pipeline to create and push Docker images to Azure Container Registry (ACR). * Mounted Azure File Share across multiple pods to ensure real-time synchronization and seamless data sharing. * Optimized operations by removing redundant sidecar containers performing copy tasks, replacing them with direct Azure File Share integration, improving efficiency and reducing resource consumption. * Configured readiness and liveness probes for improved application stability and uptime. * Enabled Horizontal Pod Autoscaling (HPA) for dynamic scaling based on workload demands, reducing idle resource usage by 20%   **Name:** Techbricks Edu  **Client:** Education  **Tools:** AWS, Jenkins, Docker, Kubernetes, Helm, SonarQube, Git, GitHub, Maven, Nexus, Linux.  **Roles and Responsibilities:**   * Managed CI/CD pipelines integrating Git, Nexus, and SonarQube, decreasing build failures by 30%. * Built Docker images for Kubernetes deployments, optimizing resource usage by 25%. * Resolved deployment issues efficiently, ensuring 99.9% application availability.   **Name:** Styra DAS  **Client:** Security Services  **Tools:** Styra DAS, AWS, Docker, Kubernetes, Linux.  **Roles and Responsibilities:**   * Automated cloud infrastructure with Terraform, creating AWS resources like VPCs, subnets, NAT gateways, EC2 instances and (others). * Implemented complex IAM policies, improving security compliance by 35%. * Managed Kubernetes deployments, ensuring high availability and scalability.   **DECLARATION**  I hereby affirm that, to the best of my knowledge, the information provided above is accurate.  Place: Hyderabad **IRRINKI SAITEJA (IS)** | |