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## Objective:

Dedicated and results-driven DevOps professional with 4 years of experience in designing and implementing fully automated CI/CD pipelines, reducing deployment time by 50% and increasing deployment frequency by 75%. Skilled in infrastructure as code, monitoring and alerting systems, and implementing security policies and procedures resulting in a 50% reduction in security incidents. Proven track record in reducing infrastructure costs by 40%, increasing system reliability by 30%, and improving system efficiency by 40%. Seeking to leverage my skills and expertise to contribute to dynamic DevOps teams and drive automation, efficiency, and collaboration in an organization.

## Professional Experience:

### Technical Support Engineer | Q3 Technologies, Jaipur | Nov/22 - cont...

- Provided technical support to development teams following Agile methodology, assisting in software development lifecycle (SDLC) processes.
- Collaborated closely with cross-functional Agile teams to resolve technical issues and ensure smooth project delivery.
- Conducted Linux system administration tasks, including server configuration, maintenance, and troubleshooting.
- Acted as a software support specialist, managing Jira work management, OpsGenie alerts, and resolving incidents efficiently.
- Worked with Prometheus for monitoring and alerting, ensuring system reliability and performance.
- Demonstrated excellent communication skills by facilitating effective communication and coordination among various teams.
- Contributed to software sales initiatives as a software sales executive, identifying opportunities and promoting software solutions.
- Managed various administrative tasks related to web servers, mail, FTP, DNS, DHCP, NFS, and storage.
- Implemented a service mesh using Consul and Istio for enhanced service discovery and routing.

### DevOps Engineer Intern | Sarvika Technologies, Jaipur | Aug/21 - Sept/22

- Assisted in the setup and maintenance of CI/CD pipelines using Jenkins, GitLab CI/CD, and Docker.
- Collaborated with development teams to automate deployment processes, resulting in a 30% reduction in deployment time.
- Utilized Terraform to create Infrastructure as Code (IaC) templates for provisioning and managing cloud resources.
- Deployed applications to AWS and monitored their performance using CloudWatch and Grafana dashboards.
- Worked on scripting tasks using Bash and Python to automate routine system administration tasks.
- Assisted in the containerization of applications with Docker and managed container orchestration using Kubernetes.
- Contributed to the implementation of automated testing and code quality checks in the CI/CD pipeline.
- Integrated SonarQube for continuous code quality assessment and improvement.
- Implemented Single Sign-On (SSO) and authentication methods, including OIDC and token-based authentication, for enhanced security.

- Utilized Helm for Kubernetes to manage and deploy applications more efficiently.

Data Analyst | Manasvini Global Solutions, Jaipur | Sept/20 - May/21

Developed and deployed Python-based machine learning models using scikit-learn and TensorFlow for data analysis.

Conducted exploratory data analysis, implemented feature engineering techniques, and performed data cleaning and visualization on large datasets to optimize model performance.

Collaborated cross-functionally to translate business requirements into actionable machine learning solutions, ensuring robustness and reliability.

Network Administrator | Edge Telecom, Gurugram | Dec/17 - Jul/18

- Administered and maintained the organization's network infrastructure, ensuring optimal performance, security, and availability.
- Configured, monitored, and troubleshooted routers, switches, and firewalls to maintain a secure and reliable network.
- Collaborated with cross-functional teams to design and implement network solutions that aligned with business goals.
- Implemented security measures, including firewall rules, intrusion detection systems, and regular security audits.
- Conducted network performance analysis and implemented optimizations to enhance network efficiency.
- Assisted in disaster recovery planning and participated in incident response and resolution.
- Provided end-user support for network-related issues and conducted training sessions for staff on network best practices.
- Served as a team lead both on-site as a network engineer and in the office as a tech support engineer.

Backend Developer and Security Analyst | Self Practice

- Developed web applications using Django and Flask, utilizing Python for backend logic.
- Designed and maintained MySQL databases, ensuring data integrity and performance.
- Created RESTful APIs and performed API testing and monitoring using tools like Postman and FastAPI.
- Collaborated with front-end developers to ensure seamless integration of web applications.
- Participated in Scrum meetings for project planning and progress tracking.
- Provided email and voice support to facilitate collaboration and resolve incidents with foreign clients from the USA and the UK.

Education:

Bachelor of Technology in ECE | JNIT, Jaipur | 2013 - 2017

Certifications:

- AWS Certified DevOps Engineer - Professional
- Certified Kubernetes Administrator
- CompTIA Network+

Skills:

- DevOps Tools: Jenkins, Git, GitLab CI/CD, Docker, Kubernetes, Terraform, Ansible, SonarQube, Maven, Helm
- Cloud Platforms: AWS, Azure

- Scripting and Automation: Bash, Python
- Networking: Routing, Switching, Firewall Configuration, Intrusion Detection
- Monitoring and Logging: CloudWatch, Grafana, ELK Stack, Prometheus, Datadog
- Security: Firewall Rules, Security Audits, Basic Penetration Testing, SSO, OIDC, Token Authentication
- Content Management: Sitecore CMS
- Testing: Selenium
- Version Control: GitHub
- Administrative Tasks: Web Servers, Mail, FTP, DNS, DHCP, NFS, Storage
- Service Mesh: Consul, Istio
- Continuous Deployment: ArgoCD
- Backend Development: Django, Flask
- Database: MySQL
- API Testing and Monitoring: Postman, FastAPI
- Communication: Email and Voice Support, Scrum Meetings
- Team Leadership: On-site as Network Engineer, In-office as Tech Support Engineer

Projects:

Project are saved on my GIT HUB private repositories.

Notice Period: 1 month

Expected CTC: 6.2 Lakhs pa

Current CTC: 5 Lakhs pa