VEDANT BARI

DevOps Engineer | SRE | Kubernetes | Cloud Solutions | Python Developer

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EXPERIENCE

Senior Engineer

NucleusTeq(client : Salesforce)

📅 05/2024 - Present   📍 Remote

- Managed a team to automate deployment strategies, achieving 99.9% uptime for high-availability Kubernetes clusters.
- Drove a project that resulted in the reduction of resource consumption by 25% through container optimization and scalability enhancement
- Orchestrated a sustainable CI/CD pipeline integration, speeding up software release cycles across multiple applications
- Streamlined monitoring and alerting practices which reduced system incident detection time , ensuring swift resolutions

Solutions Developer

Tata Technologies(client: Tata Motors)

📅 12/2021 - 10/2023   📍 Thane, Maharashtra

- Administered and maintained Kubernetes clusters(EKS), ensuring high availability and optimal performance.
- Automated large-scale Kubernetes deployments using Jenkins, enhancing system scalability for client applications.
- Collaborated with cross-functional teams to design and implement scalable and reliable solutions.
- Implemented security best practices, including RBAC, network policies, and encryption, to safeguard Kubernetes environments.
- Cultivated Coding best practices for kubernetes within the team, resulting in improvement in system security and compliance standards
- Trained team members in Kubernetes fundamentals for debugging and tracing issues, increasing department skillset adaptability.
- Experience : 22 months.

Software Developer

Network Intelligence India Private Limited

📅 03/2020 - 10/2021   📍 Thane, Maharashtra

- Oversaw back-end development using Django RestFramework to maintain website integrity, security and efficiency.
- Build API's using Django Restframework (drf) . Analyzed the flow of code and build the necessary API's .
- Developed asynchronous tasks using Celery workers with Rabbitmq as broker and scheduled periodic tasks using Celery Beat for improved task management and efficiency.
- Worked on Front-end technologies specifically Angular. Bind the API's to the specific UI and implemented functionality related to it.
- Created and maintain Continuous Delivery process using Jenkins pipeline which include support for building of Docker Images and Managed AWS Server.
- Experience : 20 months.

Python Backend Developer

Analogy Plus Private Limited

📅 05/2018 - 02/2021   📍 Thane, Maharashtra

- Worked on the Building API's and caching them for improving the performance time.
- Worked on the backend fuctionality of the website/app and completely dockerizing the website.
- Highlight your accomplishments, using numbers if possible.
- Technologies Used : Django REST framework(DRF), Redis, Docker, Postgresql, FCM.
- Experience : 22 months.

SUMMARY

As a DevOps and SRE Engineer and Backend Developer with over 6 years of experience, my expertise in Kubernetes,Python Backend Development ,Site Reliability Engineer and cloud infrastructures contributes to robust and scalable application deployment strategies. My distinguished career includes reducing system downtime and resource consumption, proving my ability to handle mission-critical systems effectively.

EDUCATION

Bachelor of Engineering in Computer Science

Ramrao Adik Institute of Technology, Nerul(Mumbai University).

📅 09/2013 - 05/2017   📍 Nerul, Navi Mumbai

CERTIFICATIONS

CKAD: Certified Kubernetes Application Developer

The Linux Foundation

AWS Certified Developer – Associate

Amazon Web Services Training and Certification

KEY ACHIEVEMENTS

🏅 **Valuable Team Player Award 2021**
Honored with the Valuable Team Player Award for exceptional achievements and significant contributions to the team's success.

⭐ **Winner of National Level Students Conference on Frontiers in Engineering and technology**
Achieved second prize for the paper Automated Fire Detection and Extinguishing Bot at the 2017 National Level Students Conference on Frontiers in Engineering and Technology Applications.

SKILLS

Kubernetes	Docker	Helm	AWS
Python	Terraform	Django (DRF)	
Jenkins	Istio Mesh		