Vivarsh Kondalkar

DevOps Engineer

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📍 Bangalore, IN

SUMMARY

2.5+ years experienced & result oriented DevOps Engineer possessing in-depth experience of managing cloud-based technology & effectively handling configuration & deployment of infrastructure & services. Gained hands-on experience in implementing core DevOps concepts such as containerization, virtualization, version control, cloud computing, database management & administration, load balancing, etc. by using a wide variety of technologies while working with multiple DBMS, Operating Systems & programming languages. Drives excellence in every project to deliver outstanding results.

KEY SKILLS

• Containerization • Version Control • Database Management • Database Administration • Configuration Management • Virtualization • Cloud Computing • Server Maintenance • Infrastructure Monitoring • Security & User Administration • Shell Scripting • CRUD • Networking & Configuration • Deployment & Provisioning

TECHNICAL SKILLS

- **DBMS:** MySQL
- **OS:** Linux, Windows
- **Web Design:** HTML5, CSS, JSP, Servlets
- **Languages:** JAVA ,Shell Script
- **Version Control Systems:** Git
- **Automation/Build Tools:** Jenkins and JNLP Slave Nodes, Docker, Puppet, Ansible, Kubernetes
- **App & Web Servers:** Apache Tomcat
- **Virtualization:** VM Ware VirtualBox, Docker, Amazon AWS/EC2
- **Platforms:** Linux and UNIX, Windows

PROFESSIONAL EXPERIENCE

Technical Consultant (DevOps)
Jun '18 - Present

Edureka
Bangalore, IN

Edureka is an e-learning platform

Environment: *Docker, GIT, Linux, Apache, load balancing, AWS-EC2, Puppet, Ansible, Java*

Virtualization
- Managed the **infrastructure**, avoided single point of failure, monitored **RAM CPU space**
- Created server & components by application of **Virtualisation Concept** by deploying Docker
- Improved overall user experience through support, training, troubleshooting, improvements, and communication of system changes.
- Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity.
- Diagnosed and executed resolution for network and server issues.
- Investigated and corrected problems with VM and cloud instances.

Cloud-Based Distributed Computing
- Utilized code and modern cloud-native deployment techniques to design, plan and integrate cloud computing and virtualization systems.
- Employed **complex concepts & technologies** including git, Docker, Apache, nodes, networking, etc.
- Applied automated testing solutions for unit, integration, and system testing.

Server Maintenance & Configuration Management
- Managing **10+ Linux servers** & component provisioning & handling configuration & deployment of infrastructure & services
- Configured master nodes the slave nodes using **Ansible**
- Created ansible playbooks for setting up the slave nodes with the required tools and resources

Team Management
- Employed **Agile methodology** for Project Management & **GIT** for Version Control to manage the team
- Conducted code reviews to verify quality and facilitated the same based on review

Certification

DevOps Engineer Masters Program
Jul '19 - Oct '19

Edureka
Bangalore, IN

- Relevant Courses:
  - Overview of Linux | Linux for Software Development | Security Administration and Virtualization | Deep Dive
  - Introduction to Java| Sequences and Files Operations | Git, Jenkins & Maven Integration | Selenium Testing
  - Introduction to DevOps on Cloud | SDLC Automation | Docker with Kubernetes

Project

Website Deployment using Automated Build Pipeline

- Used Git for version control for tracking changes in the code files
- Used Jenkins for continuous integration and continuous deployment
- Used Docker for deploying containerized applications
- Used Ansible as a configuration management tool to set up the slave nodes
- Used Selenium for automating tests on the deployed web application

Education

Bachelor of Computer Application
Jul '12 - Apr '18

RTMNU
Nagpur, IN