Curriculum vitae

OMVIR SINGH

• Cell Phone – (+91) **6397504465** • Email – [omvir0796@gmail.com](mailto:manojksingh7091@gmail.com)

| **PROFESSIONAL SUMMARY**   * About 2+ years of software deployment and application delivery experience with remarkable analytical & logical skills . * 2+ years of experience on AWS cloud and DevOps Engineering . * Experienced in provisioning, configuration and monitoring highly scalable resources on both public and private cloud platform . * Having hands on experience in setting up DevOps practice and various tools integration. * Having extensive knowledge on managing systems running on Linux platform.   **TECHNICAL SKILLS**   * Languages : Python * Containerization tool : Kubernetes, Docker * Cloud : AWS * Configuration Mgmt. : Ansible * Iac : Terraform * CI/CD tool : Jenkins * VCS tool : GIT * SCM tool : Bitbucket * Database : MySQL * Ticket Tool : Jira * Monitoring Tools : Grafana, Zabbix * Operating Systems : Red Hat Linux 5/6/7, Centos 5/6/7   **PROFESSIONAL CERTIFICATIONS**   * Red Hat Certified Engineer. * Red Hat Certified System Administrator. * Candidate ID: 190 - 046 – 045   **PROFESSIONAL EXPERIENCE**  Working as a Site Reliability Engineer with **Zeta India**. Bangalore since July 2019 to till date.   * Role : Site Reliability Engineer * Technology : Linux, Ansible, Docker, Python, Jenkins, AWS, Bitbucket * Duration : July 2019 to till date     **Roles and Responsibilities:**   * Responsible for Continuous Integration and Continuous Delivery process implementation using Jenkins along with Python and Shell scripts to automate routine jobs. * Managing the Server in Production, Staging & Development environment. * Monitor and evaluate high-level service and infrastructure dashboards and take action to address identified anomalies. * Understanding Microservices architecture. * Good hold in LINUX Operating System, Web servers, Firewalls, DNS. * Analyze and improve latency, performance, and availability of services. * Encouraging and building automated processes wherever possible. * Handling Migration and Deployment of Services. * Experience in AWS Cloud platform and its features which includes EC2, VPC, EBS, AMI, CloudWatch, load balancer, Auto Scaling etc. * Enhance and maintain our logs collection, processing and visualization infrastructure. * Decrypt the encrypted files stored on S3 bucket. * Whitelisting of access to firewalls, DB and other secure boxes. * Taking Heap, TCP and Thread dump of Applications to analyze memory leak errors. * Experience with container technologies (Docker, Kubernetes, Helm). * Experience in development tools (Jenkins), building CI/CD pipelines. * Have working experience on automating day to day tasks on AWS like taking snapshots of EBS volumes and EC2 Instances. * Managing Storage - S3 and configuration such as versioning, Cross-region replication, transfer acceleration, Lifecycle management, Static website hosting.   **ACADEMIC QUALIFICATION**   * **B.Tech** in COMPUTER SCIENCE & ENGINEERING from Greater Noida institute of technology in 2019. * **10+2** in science from M K D Inter College Arhera, Agra, 2014. * **10th** from Balmukund Ramchandra Bazari Saraswati vidya mandir, CBSE Board, 2010. |
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Omvir Singh