

DEEPAK RAWAT

deepakrawat.hmr@gmail.com

Mobile: (+91) 9818571113

SUMMARY

Solutions-driven DevOps professional with total of 10+ years of experience in IT domain. Well versed in all concepts related to DevOps lifecycle which includes **System Administration, DevOps, Cloud Concepts, and Containerization concepts** etc.

PROFESSIONAL EXPERIENCE

Planet Rovers Excursions Pvt Ltd.

DevOps Engineer (Feb 2016 to Present)

- Implemented highly available & secure cloud infrastructure with AWS services e.g., **VPC, EC2, RDS, EBS, ELB, Route53, IAM, CloudFront, SES, SNS, Autoscaling, AMIs, S3** etc.
- Used **Terraform** as **Infrastructure as Code** for building templates for development, staging and production environment on **AWS Cloud**.
- Used **Ansible** as Configuration management tool, to automate repetitive tasks, quickly deploys critical applications, and proactively manages change.
- Implemented and managed **Kubernetes** cluster for various environment such as development, qa, staging, demo and production using AWS Elastic Kubernetes Service (**EKS**).
- Containerized application for scalability & better resource management using **Docker, Docker Images and Docker Hub**.
- Configuring Gitlab server for hosting code repositories.
- Configuring CI/CD pipelines on gitlab.

Esconet Technologies Pvt Ltd.

Software Developer (Aug 2012 to Jan 2016)

- SRS Documentation, Understanding the requirements, develop the logic, database design, front end design and implement the same. UAT and Deployment of the same.
- Managed and configured AWS infrastructure for hosting CMS (Magento) based e-commerce platform using High Availability and Fault Tolerant best practices.
- Managing servers and system administrations.
- Troubleshooting Linux servers related to application performance.
- Support the execution of technical integration with suppliers.
- Adminstrated Red Hat Linux Systems - System Builds, Server builds, Installs, Upgrades, Troubleshooting, Security, Backup, Disaster Recovery, Performance.

Pioneer Computronix Pvt Ltd.

Marketing Executive (March 2012 to Aug 2012)

- Maintaining / Understanding existing clients, new Clients Development.
- Website management.

AMD

Technical Representative (Oct 2011 to Mar 2012)

- Educating channel partners about the product line and advantages.
 - Creating Sales and Technology presentations and various promoting events.
 - Developing strong relation with the channel partners and educating them about the product line.
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TECHNICAL SKILLS

DevOps: Amazon Web Services (**AWS**), **Kubernetes**, Docker, IaC (**Terraform**), Linux/Unix, Bash Scripting, **Gitlab**, Jenkins, **Ansible**, Apache, Nginx, MySQL, git, JIRA, Confluence, Networking, EFK.

Programming Languages: C, C++, VB, C#, .NET, php, SQL/PLSQL.

DBMS: Oracle (8, 9i), MS SQL Server, MySQL, phpMyAdmin

Tools/Software: Microsoft Visual Studio, WAMP/LAMP/XAMP Server, Microsoft Project, Ansible

Virtualization: VMWARE (Workstation, Fusion, vSphere Client, ESXI), Docker, AWS, Kubernetes

CERTIFICATIONS:

AWS Certified Solution Architect - Associate
License - V2PFVE32NDREQZS5

EDUCATIONAL QUALIFICATIONS

<u>PERIOD</u>	<u>DEGREE</u>	<u>% AGE</u>	<u>INSTITUTE</u>
2011	B.Tech (Electronics & Communication)	70.96%	Guru Gobind Singh Indraprastha University, Delhi, India
2005	AISSCE, CBSE	78.6%	K.V. Sector-8, R.K. Puram, Delhi, India
2003	AISSCE, CBSE	75.8%	K.V., Rangpuri, Delhi, India
