G. Kumar

DevOps Trainer

Certified on DevOps & AWS Advance Level

MILDAIN

Kumar is an expert on Cloud and DevOps technology trainings. He is the first person ever to develop an Openstack expert training and certification program. He is a Cloud and DevOps enthusiast with consulting, deployment and training expertise on OpenStack, AWS, Google Cloud, Azure, Jenkins, Docker, Chef, Puppet and Ansible.

Kumar has 15 + years Industry experience and one of the 20 Global experts of Open Stack, he has trained over 4500 + professionals on Cloud and DevOps technologies across globe in last 4 years.

Certification completed:

- Certified AWS solution architect Associate
- Certified Google Cloud Architect professional
- Certified Cloud Enabled Openstack IaaS expert

Google
Certified Professional
Cloud Architect

amazon web services | Certified
Solutions Architect - Associate

Some Flagship training assignments completed

- Advanced docker with kuberentes – 3 days – IBM Pune
- Brillio Bangalore- Google cloud sysops training 4 days
- Devops and Ansible – Avaya Pune (2 days)
- Chef Intermediate – IBM Pune (3 days)
- Ansible and Docker – IBM Bangalore (3 days)
- Ansible and Docker – IBM Pune (3 days)
- Openstack and Docker – Arris 2 Days
- AWS,Devops and Docker – Arris (3 days)
- AWS/Devops/IOT/Openstack – Arris (3 days)
- AWS Sysops certification training : SAP (4 days)
- Pivotal Cloud Foundry Administrator - Wipro (4 days)
- Openstack Private cloud training - **Amdocs,USA** (3 days)
- Chef- Intermediate training – IBM Client (3 days)
- Chef-Essentials training – **IBM client** (2 days)
- Chef-Advanced training – **IBM Client** (5 days)
- Chef Intermidate training (3 days) – IBM client

- Ansible+ docker – 3 days – **IBM client**
- Docker Advanced training - **ANZ bank** client (2 days)
- Docker advanced training – **Capgemini** (2 days)
- AWS Developer/Architect training 10 batches – Capgemini client (5 days)
- Google Cloud migration training for Capgemini - 3 days
- Devops essentials – Capgemini (2 days)
- Devops for Managers - Capgemini, vizag
- Devops Advanced training (jenkins, sonarqube, nexus) - ANZ bank, Bangalore
- Docker Advanced training - Capgemini Bangalore
- Devops automation tool-chef essentials - IBM Bangalore
- Devops Automation tool - Chef Advanced - IBM, Gurgoan
- Devops Automation tool - Puppet intermediate - Capgemini, Mumbai and Bangalore
- Nxtra Data Cloud (Airtel Public Cloud company) : Trained all India cloud sales and Technical team Airtel Cloud (Mumbai, Bangalore, Gurgoan) cities (Duration of 2 days per city)
- **Flipkart –** OpenStack Training on Nova and Neutron modules for developers
- **Oracle India –** 3 days OpenStack Multi node setup training for Oracle OpenStack team
- **Cisco:** Trained a team of 6 people on Openstack IaaS Expert Includes Openstack multimode with KVM integration, Openstack multimode with vmware integration ,openstack multimode with hyper-v 2012 integration   (Duration of 10 days training)
- Large Global System Integrator (Under NDA can't disclose their name): Trained a team of 6 developers on Openstack Multi Node KVM installation with troubleshooting and Neutron Deep Dive (Duration of 3 days training). scored 4.38 rating out of 5
- **Brocade**: Trained a team of 8 people on Openstack Multi Node KVM installation (Duration of 2 days training)
- **Juniper Networks**: Trained all India Data centre architects team of 30 people on Virtualization and Cloud Storage (duration 4 days)
- **Samsung R&D** (Bangalore): Trained 36 Samsung developers on Cloud foundation, cloud architecture and design, desining multi tenant saas application and Amazon cloud training

Key Areas of Expertise

Tools Expertise

- The First brain on the planet who developed OpenStack IaaS Expert level training and certification program which cover OpenStack multi node installation and integration with VMware vcentre, Hyper-v 2012, KVM and OpenStack High Availability

Effective Initiatives

- Cloud Consultant for Airtel to build a Public Cloud using Openstack
- Deployed Private cloud using openstack for Governement cloud data centre

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Training Capabilities

(Chef, Docker, AWS, DevOps, Jenkins, Sonarqube, Nexus, Openstack, Chef, Puppet, Ansible, Google Cloud, Pivotal Cloud Foundry)

- My Training demo
- 13 + years of overall experience in IT Industry (8 yrs in Compute, storage and backup solutions and 4 + years in Cloud and Devops consulting and deployment
- One of 20 Global experts identified by OpenStack Foundation to help OpenStack foundation to design Certified OpenStack administrator
- **AWS Cloud skills :** EC2, EBS, Autoscaling,S3, cloud formation, RDS, DynamoDB, Route-53,AWS API ,AWS python SDK, SNS,SQS,SWF, workspaces, Beanstalk, AWS redshift, AWS Elastic Map reduce
- **Google Cloud Skills** : hand on knowledge on Google compute engine, Migration to Google cloud, GCP - Container Engine-An Overview, GCP - Container Registry , GCP – Cloud Storage , GCP – Cloud DataStore , GCP – Cloud SQL , GCP – Networking ,Load Balancing , GCP – Cloud DNS , GCP – Cloud Dataproc (BigData service), GCP – Cloud IAM
- **Automation :** Chef and Puppet and Asible
- **PaaS skills :** Pivotal cloud foundry developer and Pivotal cloud foundry Administrator, IBM Bluemix, AWS Beanstalk, Openshift
- **Docker Skills** : Docker essentials and docker swarm advanced , docker cloud, Docker cloud data centre ,Github integration for docker
- Version control : github
- He has been guest speaker at OSI days in OpenStack Mini Conference
- View his demos on Openstack
- He has been Keynote Speaker at Industry Conference
- Speaker at Yahoo
- He has delivered AWS certified developer and Solution Architect-Associate level programs
- He is authoring a book to be launched soon entitled as "Cloud Computing - A Landscape".
- He has ability to install and configure VMware ESXi ,Hyper-v 2012 and Citrix Xen Virtual Data Centers
- He has trained 4300+ people (includes IT professionals, faculties and students) on Cloud Computing,
- He also provides consulting services in Design and architecting Private cloud, Public cloud and Hybrid cloud solutions to enterprise customers
- He carries hands on experience working Amazon web services, Rackspace, HP Cloud, Microsoft Azure, Google Apps and many SaaS providers.
- He has delivered many classes so far openstack cloud Implementation and done consulting for large Data centre for Public cloud

Certifications

- AWS Solution Architect certified
- EMC Cloud Expert certified
- Certified OpenStack IaaS Expert

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Prior Experience Summary

Cloud Computing and Devops

- Cloud (8 yrs) ,India and USA Cloud and Devops lead
- EMC Data storage systems - Partner enablement consultant for Asia Pacific and Japan (4 years)
- Wipro Infotech - Solution architect - BFSI (2 years)
- CDAC - Presales architect- India for Grid computing

Education
Post Graduate diploma in Information technology and management

Other Highlights/ Accomplishments / Notable Achievements

- Speaker at Openstack Summit
- Speaker at Google cloud summit
- Speaker at yahoo
- Speaker at Storage Network Industry Association
- CO Chair of cloud management working group at Cloud Innovation council of India
- One of 20 Global experts identified by OpenStack Foundation to help OpenStack foundation to design Certified OpenStack administrator