

# Vivek Kumar

## DevOps Engineer

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SGPGI  
Lucknow, 226014

Email - [vivekyad4v@gmail.com](mailto:vivekyad4v@gmail.com)

Linkedin - <https://www.linkedin.com/in/vivekyad4v/> (most active)

Website - <http://vivekyadav.me/>

Github - <https://github.com/vivekyad4v>

StackOverflow - <https://stackoverflow.com/users/3802507/vivekyad4v>

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### Skills

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**AWS Cloud** - VPC, EC2, IAM, RDS, DMS, EC, ALB, ASG, ES, Cognito, SSO, S3, Cloudfront, EFS, ECS, ECR, Elasticbeanstalk, Route53, Kinesis, SES, SNS, SQS, Data pipeline, EKS, Lambda, Cloudwatch, WAF, Guarduty, Config, DynamoDB, Redshift, SFTP, API Gateway, SSM, Parameter store, CodePipeline, Organizations.

**Languages** - Bash, Golang, Python

**Infrastructure As Code** - Terraform, Cloudformation, S3.

**Containerization** - Docker Engine|Compose|Swarm|Machine.

**Orchestration** - AWS ECS, AWS EKS, Kubernetes, Docker Swarm.

**CICD** - Jenkins, TravisCI, CodePipeline.

**Monitoring & Logging** - NewRelic, Logentries, ELK, Grafana, Prometheus, AWS Cloudwatch, SNS, PGanalyze, Slack.

**Serverless** - AWS Lambda, AWS API Gateway, AWS Cloudwatch, Golang, AWS SAM, SNS.

**Security** - SOC2, PCI.

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### Certifications



<https://www.certmetrics.com/amazon/public/badge.aspx?i=1&t=c&d=2017-01-25&ci=AWS00584781>

<https://www.certmetrics.com/amazon/public/badge.aspx?i=3&t=c&d=2017-06-28&ci=AWS00584781>

<https://www.certmetrics.com/amazon/public/badge.aspx?i=5&t=c&d=2019-01-16&ci=AWS00584781>

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### Experience

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**Happay / DevOps Engineer**

October 2017 - Present, BANGALORE

- Managing applications hosted on AWS for Deployments, Analytics, Databases, Monitoring, Integrations etc.

- Worked on Data Migration & Analytical projects.
- Worked on security aspects for SOC2 & PCI compliances.
- Containerization and Microservices were the way to go.

### **HashedIn Technologies / DevOps Engineer**

June 2016 - October 2017, BANGALORE

- Managing applications hosted on AWS for Deployments, Analytics, Databases, Monitoring, Integrations etc.
- Worked on Containerizing most of the applications.
- Used Docker Swarm for Orchestration in a Data centre environment.
- Jenkins job as code (pipelines).

### **NTT Data / Senior System Administrator Associate**

June 2015 - June 2016, BANGALORE

- Worked on HAProxy, F5 & A10(managed) load balancers.
- Worked on GlusterFS, AFS, NFA filesystems.
- Managed Kerberos and Bind DNS servers.
- Supported customer applications on Apache Tomcat.

### **RayMn & BR Technologies / Linux Administrator**

July 2013 - May 2015, Lucknow

- Managed clients VPS in different hostings.
- Managed applications on LAMP, CPanel, WHM, Webmin, Virtualmin.
- Managed Squid proxy server.
- Configured OpenLDAP, NFS, PAM.
- Configured Nagios, Zabbix, NRPE, Monit, Observium for monitoring purposes.
- Configuring Kickstart, PXE/NetBoot, DHCP, NFS, TFTP, Samba & VNC servers.

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## **Education**

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### **AKTU / B.Tech (Computer Science) / 70%**

2009 - 2013, LUCKNOW

### **Kendriya Vidyalaya / Higher Secondary School / 79%**

2009, PUNJAB

### **Kendriya Vidyalaya / Secondary School / 75%**

2007, PUNJAB