**Deepak Kushwah** Email ID: dsk271092@gmail.com

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| Professional Summary |

Currently working as a Cloud Engineer in **Cloud Innov8 Technologies Pvt. Ltd.** ,having **3+** yrs ofexperience in **AWS, GCP.**

* Proficient in GCP Services like VPC Network, Compute Engine, IA&M, Stackdriver, Hybrid Networking, Network Services, Logging, Deployment Manager, Cloud Storage etc.
* Proficient in AWS services like Virtual Private Group (VPC), Elastic Compute Cloud (EC2), Simple Storage Service (S3), Elastic Load Balancer (ELB), Autoscaling Groups (ASG), Elastic Block Storage (EBS).
* Relational Database Service (RDS), IAM, Lambda, Route 53, Cloud Watch,   
  Cloud Front, SNS.
* Having very good knowledge on Security Groups, Network ACL's, Internet Gateways and Route Tables to ensure a secure zone for organization in AWS public cloud.
* Sound knowledge on Terraform, Cloud Formation.
* Knowledge on Business unit and agile methodologies.
* Possess good knowledge in creating and launching EC2 instances using AMI's of Linux, Ubuntu, RHEL, and Windows.
* Effective Analytical and Interpersonal skills as a technical Designer.
* Effective communication and presentation skills.

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| Responsibilities |  |

* Co-ordinate with Business Users and data modular to gather the requirements.
* Involved in effort estimations, impact analysis, risk mitigation., effort estimations.
* Technical design documentation.
* Created the isolated environment in GCP using cloud native firewall, shared VPC and provided customer specific VM requirements.
* Migrated VMs workload from Azure to GCP using velostrata.
* Managing the GCP environment using cloud native IAM and admin, monitoring the billing issues.
* Review the deliverable produced by the team and secure acceptance from the clients.
* Created and configured elastic load balancers and auto scaling groups to distribute the traffic and to have a cost efficient, fault tolerant and highly available environment.
* Created S3 buckets in the AWS environment to back up the files. Provided highly durable and available data by using S3 data store, versioning and lifecycle policies.
* Configured S3 buckets with various life cycle policies to archive the infrequently accessed data to storage classes based on requirement.
* Created monitors, alarms and notifications for EC2 hosts using Cloud Watch
* Created snapshots to take backups of the volumes and also images to store launch configurations of the EC2 instances.
* Implemented Amazon RDS multi-AZ for automatic failover and high availability at the database tier.
* Creating/Managing AMIs/Snapshots/Volumes

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| Certifications |  |

* **GCP Associate Cloud Engineer (Scheduled)**

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| Technical Skills |  |

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| **Cloud Technologies** | GCP, AWS |
| **Infrastructure as a Code** | Terraform, CloudFormation |
| **Server Operating Systems** | Windows Server2008 R2 /2012 R2, Redhat |
| **CI/CD and DevOps** | Docker, Jenkins,Git and Github |
| **Migration Tools** | Migrate of Compute Engine (formerly Velostrata) |
| **Tools** | Sublime Text 3, Adobe Dreamweaver 8, Notepad++, Putty |

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| Work Experience |

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| July 2017 – Till Date | Cloud innov8 Technologies Pvt. Ltd. |
| Experience | Working for 3+ years |
| Current Role | Cloud and Devops Engineer |

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| Education |

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| **Degree** | **College** | **Year** | **Percentage** |
| B.Tech | RGPV, Bhopal | 2014 | 76.80% |
| Class XII | Miss Hill H. S. School, Gwalior | 2009 | 65.60% |

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| Personal Information |

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| **Name** | Deepak Kushwah |
| **D.O.B** | October 27, 1992 |
| **Marital Status** | Single |
| **Nationality** | Indian |
| **Languages** | English, Hindi |
| **Address** | 129-New Chandra Nagar, Gwalior-474002 |