



HIMANSHU SIRESIYA

DevOps & IT Automation enthusiast

PROFILE

Accomplished high availability & security with experience in combining technical and business solutions to support overall corporate strategic goals. My ability to leverage operations and technology to exceed business objectives has led to my career growth and progression. Keen, quick & sharp learner to adopt new IT technologies.

COMMUNICATIONS



(91)966-205-1385



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[iamhiman](https://www.linkedin.com/in/iamhiman)

HOBBIES

Cricket

Reading

Travelling

EDUCATION

MCA

2014 - 17

[Sikkim Manipal university](#)

WORK EXPERIENCE

[AIEnterprise Inc](#) - Lead DevOps

Dec'21 - till today

- Maintain HA of GCP resources using SRE & DevOps tools

[Adani Ltd](#) - Associate Manager - IT

Aug'21 - Nov'21

- Maintain HA of GCP resources using SRE & DevOps tools

[Sophos Technologies Pvt Ltd](#) - Cloud Infrastructure Service Engineer

Nov'18 - Aug'21

- Managed Hybrid IT environment & provide high availability using the helps of various DevOps tools, leverage the processes using automation tools

H.P. Erector - Technical Administrator

Nov'11 - Oct'18

- Implemented & maintained IT infra including on-prim & cloud environments.

SKILLS

Cloud Technologies: AWS, Azure, GCP

Containerization: Docker, Kubernetes

IaaS / Configuration Management: Ansible, Puppet, Terraform

Versioning: Git, GitHub, Bitbucket

CI / CD: Jenkins

ROLES & RESPONSIBILITIES

AIEnterprise Inc

- **Responsible for site reliability & DevOps activities to maintain continuous availability of GCP resources with the help of various tools of Automations**
- **Microservices:** Implementation, maintenance & administration of the GKE
- **Databases:** Implementation, maintenance & administration of the Cloud SQL
- **Automations:** Research the possibilities of automations of various processes with the help of Terraform
- **CI / CD:** Deployment build automations using Jenkins & Argo CD.
- **Versioning:** Maintain the various process flows using the versioning tools like bitbucket & source repositories
- **Logging & Monitoring:** Implementation, maintenance & administration of the Logging & Monitoring as per the industry best practices to achieve best possible site reliability

Adani Group

- **Responsible for site reliability & DevOps activities to maintain continuous availability of GCP resources with the help of various tools of Automations**
- **Microservices:** Implementation, maintenance & administration of the Google Container Engine
- **Databases:** Implementation, maintenance & administration of the Cloud SQL, Cloud Storage, Memory store & Neo4j.
- **IAM:** Implementation, maintenance & administration of the Cloud IAM & Identity.
- **Automations:** Research the possibilities of automations of various processes with the help of Terraform
- **CI / CD:** Deployment automations using Cloud Build.
- **Security:** Cloud Armor & Forseti integration with all the platform to make highly secure & reliable environment
- **Versioning:** Maintain the various process flows using the versioning tools like bitbucket & source repositories
- **Logging & Monitoring:** Implementation, maintenance & administration of the Logging & Monitoring as per the industry best practices to achieve best possible site reliability
- Integration of various GCP tools to achieve the best possible solution with the help of **Composer, Cloud Functions, Pub/Sub, Data Flow, Big query, Looker.**

- **Responsible for high availability of hybrid cloud infrastructure services with the help of various skills of Automations & DevOps tools**
- **Microservices:** Implementation, maintenance & administration of the infra with the help of containerization technologies like Docker & Kubernetes
- **Automations:** Research the possibilities of automations of various processes with the help of Terraform & Ansible
- **CI / CD:** Deployment automations using Jenkins.
- **Security:** Integration of Splunk environment with all the platform to make highly secure & reliable environment
- **Versioning:** Maintain the various process flows using the versioning tools like git, GitHub & bitbucket
- Integration of various process flows with the help of various automation tools to prevent the down time.

- **Responsible for maintaining & installing computer networks based around Microsoft, Linux, and Mac - Server & Client Technologies.**
- Administering & designing LANs, Network connectivity troubleshooting, investigating, diagnosing and resolving all network problems, implementing wireless routers for establishing connectivity with wireless Nodes.
- Responsible for communication protocols, configuration, integration & security
- Designing Backup Strategy & Ensuring schedule/unscheduled backups as per the Backup plans
- Handling / Managing Windows Server 2003 / 2008 / 2012 roles, Remote Desktop Connections, Ubuntu, CentOS & RHEL server roles, Cloud IT infra management of projects in AWS & Azure, Google Cloud mail service.
- Generating monthly reports on users' end issues.
- Handling a LAN contains 500+ users in various projects.
- Managing versioning with tools like Git, SVN & CVS.
- Cloud IT infra management of projects in AWS Cloud Administration which includes services like: EC2, S3, EBS, VPC, ELB, Route 53, Auto scaling, Security Groups, RDS, IAM, Cloud Formation, Cloud Watch, SNS, SQS, Elastic beanstalk) & Azure, Google Cloud & Office365 mail service.