



SHIVAM GUPTA

DevOps Engineer with 5 years experience

B.Tech. - H.B.T.I. Kanpur, U.P., India

M: 7570011066

E: shivamgupta211@gmail.com

W: about.me/shivamgupta211

Bengaluru, Karnataka

Father : Hari Om Gupta

Gender : Male

DOB : Nov 2, 1993

Nationality : INDIAN

Languages : English & Hindi

Hobbies

- ★ Keep updated with latest Science and Technology
- ★ Reading Online articles
- ★ Watching Movies
- ★ Playing Guitar
- ★ Reading Books

Areas of Interest

- ★ World class applications
- ★ Robotics
- ★ DevOps
- ★ Adventure Sports
- ★ Travelling

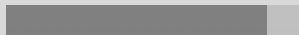
Problem Solving



Self-Confidence



Creative, Innovative



Teamwork



Adaptability



Goal Oriented



About Me

I am an enthusiastic & creative person who keeps a solution oriented approach toward life. I like to keep pushing my limits & many times I go the extra mile to complete my goal.

Strength

By nature I am a very confident, hardworking and persistent person which I believe are my greatest strengths and I am dead sure that I will prove myself as an asset.

Education

Degree	Year of Passing	Institute	Board / University	Percentage
B.Tech.	2016	Harcourt Butler Technological Institute	U.P.T.U.	67.8%
Intermediate	2011	Army Public School, Kanpur	C.B.S.E.	93.0%

Technical knowledge

- Experience in building highly scalable and available SaaS products
- Experience in working with Linux/Ubuntu
- Experience in writing bash/shell scripts
- Experience in backend with NodeJS, Golang, Python
- Experience in databases like MongoDB, Redis, DynamoDB, MySQL, PostgreSQL
- Experience in implementing CI/CD with CircleCI, Jenkins & Spinnaker
- Experience in Docker and orchestration like Kubernetes & Docker Swarm
- Experience with managed Kubernetes like GKE & self-managed Kubernetes using KOPS and its tools like HELM
- Experience in K8s Ingress like nginx, traefik & K8s service mesh like **istio**
- Experience with Infrastructure as Code like Terraform
- Experience in cluster monitoring, data collection and its analysis & reporting with prometheus/grafana & EFK stack
- Experience in 3rd party monitoring tools like Sumologic & New Relic
- Experience with all major cloud providers like Google Cloud Platform, Amazon Web Services, Microsoft Azure
- Experience in building microservices and Serverless application
- Experience in Version Control System like Git
- Experience with very lean startups

Work Experience

1. ShareChat (& Moj)

Sr. Devops Engineer

Indian made social media and video platforms with over 350M monthly active users in total

Bengaluru, Karnataka

July, 2020 – present

Job Responsibilities

Handling devOps requirements of a complete product, collaborating with multiple teams devs & leads and architecting the solution, managing microservices in 100s GKE clusters, building & managing CI/CD pipeline on Jenkins & Spinnaker, integrating various monitoring solutions for cluster, optimizing GCP resources cost, redis database optimizations, setting up long-term metrics retention using ES, disaster recovery & management using terraform as IAC

Technology Used

Golang, Bash scripting, Python, Zuul, Jenkins, Spinnaker, CloudSQL, BigQuery, Redis, Docker, Kubernetes, Terraform, Istio, Ansible, Google Cloud Platform and Amazon Web Services.

2. Rentomojo

Sr. Software Engineer (DevOps)

Rentomojo provides a platform for the customers to get furniture and electronics on monthly rent

Bengaluru, Karnataka

June, 2019 – July, 2020

Job Responsibilities

Working on Back-end web platform, building & managing CI/CD pipeline on CircleCI, managing Kubernetes cluster hosted on AWS, Using Istio as service mesh, integrating various monitoring solutions for both cluster and DB, optimizing AWS resources cost, architecting tech stack for new products and requirements, Database Optimizations

Technology Used

NodeJs, Golang, Bash scripting, Python, MongoDB, PostgreSQL, Redis, DynamoDB, Serverless, Docker, Kubernetes, Terraform, Istio, Ansible, CircleCI, Google Cloud Platform and Amazon Web Services.

3. GoVocal.AI

Sr. Software Engineer

Building highly scalable SaaS platform for developers to prototype, build and publish voice applications for Amazon Alexa, Google Assistant, Microsoft Cortana etc.

Gurugram, Haryana

July, 2017 – May, 2019

Job Responsibilities

Handling complete back-end web platform, managing CI/CD pipeline for Azure & GCP, managing Docker swarm cluster hosted on Microsoft Azure cloud, managing microservices hosted in Google Cloud App Engine and leading a team of 2 experienced software developers.

Technology Used

NodeJs, Python, Loopback, MongoDB, Redis, Docker, Docker Swarm orchestration, Microsoft Azure cloud, Google Cloud Platform

4. AreteCode Tech. Pvt. Ltd.

Full Stack Web Developer

AreteCode technologies have a product named School Sandesh. It's a school based ERP & mobile based communication channel for school. It aims to minimize the communication gap between the School and Parents.

Noida, U.P.

July, 2016 – June, 2017

Job Responsibilities

Handling complete Front End and partial Back End Application part of product's web portal and leading a team of 3 software developers.

Technology Used

HTML, CSS, JavaScript, JQuery, AJAX, UnderscoreJS, REST APIs, ReactJS, NodeJS, MySQL.