

# SUAVE BAJAJ

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3+ years of experience in mission-critical role of ensuring that complex, web-scale systems are healthy, monitored, automated, and designed to scale. Worked closely with development teams from the early stages of design all the way through identifying and resolving production issues. Passionate about the role that involves deep knowledge of both the application and the product. Comfort in a large scale and rapidly growing environment with strong verbal and written communication skills and a love of writing documentation.

## EXPERIENCE

JUNE 2021 TO PRESENT

### CLOUD SYSTEMS ENGINEER

MANHATTAN ASSOCIATES, BANGALORE

- Deployed New Stacks and Clusters on GCP using GKE, Kubernetes for more than 50+ new clients
- Responsible for source code management using Bitbucket
- Designed and implemented standardised repository and microservices layout and tooling to reduce the delta between different services
- Formulated and led an Infrastructure as Code & Orchestration project using Python; Terraform, Azure and Ansible. Reduced the deployment time of infrastructure and application deployment by 70%
- Designed and implemented application logging / analytics and monitoring platform using Elasticsearch, Kibana, Fluentd and Prometheus
- Developed bash scripts to automate tasks reducing the effort by 80%
- Hands on experience with messaging services like RabbitMQ, Cloud Pub/Sub, Apache Kafka
- Creating and managing CI/CD automated release pipeline using Jenkins for multiple customers
- Helped Setup Cross-Region/Account DB setup, DB replicas
- Collaborated with customers; project leads, and cloud vendors to perform requirement analysis, capacity planning, as well as develop and coordinate cloud architecture with focus on performance and cost
- Work with cross functional teams like Dev/QA for all the major releases.
- Handled Cloud MySQL Migration from v5.7 to v8.0
- Handled Gravina and debezium setup for multi-threaded read replicas

AUGUST 2018 – JUNE 2021

### TECHNICAL SOLUTIONS CONSULTANT

HEWLETT PACKARD ENTERPRISE, BANGALORE

- Helped achieved team e-case SLA of over target of 75% in FY20
- Hands on experience in Service & Support on HPE Industry Standard Servers
- Troubleshoot, provide break-fix plan of action and resolution to hardware and connectivity issues on environments running various Operating Systems such as Windows, Linux, VMware
- Experienced in Analyzing both Hardware and OS logs
- Analysis of issues associated with Servers & Blades enclosure connectivity such as Virtual Connect, VC FC, Boot from SAN etc

- Assisting customers in initial setup, OS installation, RAID configuration, software upgrades and network configuration

## EDUCATION

**GRADUTED 2018**

**B.E COMPUTER SCIENCE**, MODEL INSTITUTE OF ENGINEERING AND TECHNOLOGY

Percentage: 70.95%

- Chairperson of MIET ACM Student Chapter
- Organizer for various events for College Techno-Cultural fest
- 3 National Award and Cash prize Winner at the 9th DST-i3-AICTE India Innovation Initiative 2017
- Selected as one of the Top 25 innovators at the 9th India Innovation Initiative 2017 for the project "Message Authenticity System"

## SKILLS

- Programming/Scripting: Python & Bash
- Public Cloud Providers: GCP, AWS
- IAC: Terraform, AWS CloudFormation
- OS: Linux, Windows
- Cloud Monitoring: Prometheus, Grafana
- Cloud Logging: Elasticsearch, Kibana, Fluentd
- Microservices
- Containers and Orchestration: Docker, Kubernetes
- Managed Kubernetes: GKE
- Automation Tools: Ansible, Chef, Puppet
- CI/CD: Jenkins
- Messaging Service: RabbitMQ, Cloud Pub/Sub, Apache Kafka

## PROJECT

### THE CLOUD RESUME

Overview

- Created a bootstrap portfolio resume and deployed online as an Amazon S3 static website
- Used Amazon CloudFront for HTTPS routing
- Pointed to a custom DNS domain name using Route 53
- Used AWS Serverless Application Model (SAM) template and deployed using the AWS SAM CLI
- Created GitHub Actions for CI/CD

## CERTIFICATIONS

- Microsoft Azure Fundamentals AZ900
- AWS Cloud Practitioner
- Oracle Cloud Infrastructure Foundations 2020 Associate
- ITIL 4 Foundation Certified
- CompTIA Server+ Certified

## **AWARDS**

- HPE Operational Excellence Award for Q3'19, Q1'20
- Best Exceptional Growth as a Newcomer

## **ACTIVITIES & INTERESTS**

- Music
- Console Gaming
- Technology
- Writing Blogs
- Travel
- Gym