Sudhindra Sajjal

https://sudhindrasajjal.com
me@sudhindrasajjal.com

EDUCATION

BITS-PILANI
BE(Hons) Computer Science
Grad. Aug 2017 | Goa, India
Majors GPA: 7.8

LINKS

Github:// **sudhindrasajjal**
LinkedIn:// **sudhindrasajjal**
Medium:// **sudhindrasajjal**

SKILLS

PROGRAMMING

Experience:
Python • Golang • Bash • Typescript

Familiar:
C++ • Java • Perl • C
LaTeX • Matlab

SOFTWARE

Experience:
AWS • Kubernetes • Docker • Terraform
Prometheus • Grafana/Loki • Airflow
Redis • Hashicorp Vault • Github Actions
Puppet • Haproxy • ELK • Postgresql
Tomcat • Kafka • Nginx • Apache
Icinga2 • Consul • Jenkins • Graphite
MySQL • Nagios • Ganglia • Aerospike

Development:
K8s Operators • NestJS •

OPERATING SYSTEMS

Experience:
Linux • Mac OS

SCHOLARSHIPS

2013 - Kishore Vaigyanik Protsaha
Yojana (KVPY) Fellow 2013.

OTHER SKILLS

WEB DESIGN

Experience:
HTML5 • CSS3 • Javascript

HOBBIES

Cycling • Hiking
Formula1 • Cricket • Tennis

EXPERIENCE

TEMEDICA | Site Reliability Engineer II
Sep 2020 - Present | Munich, Germany

- I work in the Infrastructure and Platform team
- I am responsible for developing and maintaining the Kubernetes infrastructure & supporting all the engineering teams
- Architect, design, & develop various data & shared systems used by the various teams in the company (Mostly IaC or node applications)
- Design and maintain logging, monitoring, and alerting systems for the company
- Design and maintain a centralized secret management system for apps and users
- Design and develop the data pipeline for Temedica which is responsible for securely collecting, anonymizing, and aggregating patient data from the applications for data analysis and insights
- Automate & streamline the deployment, CI/CD workflows with tools such as Operators, etc.
- I also setup and maintain the Data Platform on AWS (Data Lake, Orchestration platform like Airflow, DASK clusters, Batch clusters, etc.)
- Evaluate and deploy tools for solving cross-team challenges around infrastructure, automation, and reliability.

WIRECARD | Site Reliability Engineer II
Sep 2019 - Aug 2020 | Munich, Germany

- I worked in the Issuing payments division
- Performed on call duties & design automated remediation for application issues
- Configured and maintained Amazon Web Services (AWS) Cloud Computing environment, as well as the servers in our own datacenters.

DIRECTI | Site Reliability Engineer
Jan 2017 - Aug 2019 | Bangalore, India

- I worked in the Ad-Exchange & Ad-Quality team at Media.net
- Designed and implemented a secret store and service discovery system
- Designed a cloud provisioning pipeline for an on-demand test environment
- Built in improvisations in the current infrastructure to reduce costs & improve monitoring
- Performed on call duties & design automated remediation for application issues
- Configured and maintained Amazon Web Services (AWS) Cloud Computing environment, as well as the servers in our own datacenters.

ICECREAMLABS | Summer Intern
May 2016 – July 2016 | Bangalore, India

- Worked in the Computer Vision and Deep Learning R&D Team.
- Built a Shelving system for Walmart and Grainger using a deep Convolutional Neural Network.
- Also implemented the concept of Transfer Learning in Deep Convolutional Neural Networks.