

Sudhindra Sajjal

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

EDUCATION

BITS-PILANI

BE(HONS) COMPUTER SCIENCE

Grad. Aug 2017 | Goa, India

Majors GPA: 7.8/10

LINKS

Github:// [sudhindrasajjal](#)

LinkedIn:// [sudhindrasajjal](#)

SKILLS

PROGRAMMING

Experience:

Python • Golang • Typescript • Bash

Familiar:

C++ • Java • Perl • C

LaTeX • Matlab

SOFTWARE

Infrastructure:

AWS/GCP • Kubernetes • Docker
Prometheus/Thanos • Grafana/Loki
Keycloak • Helm • Terraform • Datadog
Redis • Hashicorp Vault • Github Actions
Puppet • Haproxy • ELK • RDBMS
Tomcat • Kafka • Nginx • Apache
Icinga2 • Consul • Jenkins • Graphite
Airflow • Nagios • Ganglia • Aerospike

Development:

K8s Operators • NestJS
API Design • AWS SDK

OPERATING SYSTEMS

Experience:

Unix • Mac OS

SCHOLARSHIPS

2013 - Kishore Vaigyanik Protsaha

Yojana (KVPY) Fellow 2013.

2013 - 2017 - Merit Scholarship at BITS

Goa.

OTHER SKILLS

WEB DESIGN

Experience:

HTML5 • CSS3 • Javascript

HOBBIES

Biking • Hiking

Formula1 • Cricket • Tennis

EXPERIENCE

TEMEDICA | SITE RELIABILITY ENGINEER II

Sep 2020 - Present | Munich, Germany

- I work in the Infrastructure & Platform Engineering team.
- I am responsible for developing & maintaining the AWS & Kubernetes infrastructure & supporting all the engineering (Product & Data) teams.
- Architect, design, & develop various data & shared software applications used by the various teams in the company (Mostly GoLang or NestJS applications).
- Design & maintain logging, monitoring, and alerting systems for the company.
- Design & maintain the centralized secret management system for apps and users.
- Design & develop the data pipeline for Temedica which is responsible for securely collecting, anonymizing, & aggregating patient data from the applications for data analysis and insights.
- Automate & streamline the deployment, CI/CD workflows with tools such as Operators, etc.
- Evaluate & deploy tools for solving cross-team challenges around infrastructure, automation, and reliability.
- Document everything extensively as the medical products and tools are part of a highly regulated environment subject to regular audits.

WIRECARD | SITE RELIABILITY ENGINEER II

Sep 2019 - Aug 2020 | Munich, Germany

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

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 & designed automated remediation for application issues.
- Configured and maintained Amazon Web Services (AWS) Cloud Computing environment, as well as the servers in our own data centers.

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.