

Driviz Kumar

kumar.driviz@gmail.com | 8194949569 | github.com/Driviz | www.linkedin.com/in/driviz-kumar/

EXPERIENCE

BSH HAUSGERÄTE | SOFTWARE ENGINEER

June 2019 – Present | Bangalore, India

- Developed REST Micro Services for IOS applications being used across the world. Working on Back-End(SAP CRM, S3), deployed on-prem/AWS using Jenkins/Bamboo and Kibana for elasticsearch and logging.
- Enhanced the security of **30+ microservices** using jacypt for backend credentials which is to be decrypted during runtime using provided arguments and secrets only.
- Built test-automation jobs for regular tests of API endpoints using jenkins.

BSH HAUSGERÄTE | SOFTWARE ENGINEER INTERN

June 2018 – May 2019 | Bangalore, India

- A Store website for various countries across the globe which increased the revenue for the company by **1 mil. euros**. Worked upon business logic and making it dynamic(PHP, javascript), deployment(AWS EC2).
- A logistics web app to gather SCM related data from on-prem servers globally and visualize them for meaningful information. Worked upon frontend business logic(javascript), backend(nodeJS, AWS Serverless), database(MYSQL) and data pipelines(jenkins)

PROJECTS

MOBILE MINI JIRA IONIC | Javascript

- Reference **JIRA**. This application simplifies the way we use JIRA. For creating smaller issues on the go. Just click picture and enter few details, and the issue would be created in the preferred JIRA project. Automatically assigned to the required person.
- The App was created to help admin departments in large factories to click the images of the broken machine parts and automatically assign them to Admin - personnel.

REALTIME TEMPERATURE/HUMIDITY MONITOR

RaspberryPi | Python | Javascript | NodeJS | AWS

- A Raspberry pi sensor to collect temperature and humidity data of the surrounding every second and is recorded by means of a Web App. The application generates the weekly report for max/min temp for every day and week. And visualizes the daily data in form of a graph for better understanding of the change behaviour.

ONLINE QUIZ NodeJS | Javascript | AWS

- Reference **Quiz Portal**, Uploading the csv formatted sheet of quiz questions and users. It creates account for all the users for a specific quiz session. It is used to bulk assessment sessions.
- Deployed and designed on AWS Serverless architecture, this app can handle a huge load without any concerns.

WONDER NOTES Java | Android Studio

- Reference **Notepad App**, This app provides a lightweight notepad application by making use of sqlite database to store information rather than a normal text file.

SKILLS

PROGRAMMING

Java • Javascript • SQL

AWS

EC2 • Lambda • S3
API Gateway • EBS

CORE SKILLS:

Data Structures • Problem Solving
System Design

TECHNOLOGY

Hibernate • Spring • Jenkins
Kibana • Git/Github • NodeJS
Claudia • Django • STS
AWS • Linux • Automation
Maven

COURSEWORK

Data Structures and Algorithms
Operating Systems (Linux)
DBMS
Big Data
Cloud Computing
Automata

ACHIEVEMENTS

Presented demo to BSH Global CEO for SCM Application

Google CodeJam 2020: Qualified with 80 percentile among more than 46k participants.

Deloitte Code Gladiators 2018: Ranked under 250 among more than 10k participants.

Received Excellence Certificate among all students for best Android Application (Wonder Notes) from ITGurukul 2017.

EDUCATION

LOVELY PROFESSIONAL UNIVERSITY

B.TECH IN COMPUTER SCIENCE
Apr 2019 | Punjab, India
CGPA: 8.36 / 10.0