



Sahanshah K

Systems Engineer

Detail oriented professional with experience in building Enterprise-grade Java Applications on Cloud Infrastructure and a great enthusiast on data structures and algorithms. Enjoys troubleshooting to find solutions to technical issues.

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WORK EXPERIENCE

Systems Engineer

Tata Consultancy Services

06/2018 - Present

Kochi, India

Achievements/Flow

- Built enterprise graded applications using Java, Spring Boot, MySQL, Mongo, Kubernetes, Docker, Kafka, MQ, AWS, Azure, Microservices, GraphQL
- Continuously integrated and deployed developed applications with Concourse, Jenkins, Azure Devops
- Awarded twice for Outstanding Contribution to Marks & Spencer Relationship
- Engaged in developing above mentioned stacks, managing production releases, supporting and fixing production features, mentoring team members.

Internship - IoT | AR

Tata Consultancy Services

06/2016 - 11/2016

Kochi, India

Learned IoT and applied the same along with Augmented Reality

Achievements/Flow

- Completed an AR - IoT Project

EDUCATION

Computer Science and Engineering

SCMS School of Engineering and Technology

03/2014 - 04/2018

Angamaly, India

Achievements

- Chairman of Innovative Software Cell
- Developed Website for a Global Event PPTIA
- Webmaster of IEEE
- Winner of #include Coding Contest

Computer Science

Little Flower English H S S

03/2012 - 03/2014

Nilambur, India

Achievements

- Winner of Kerala School Science Fair
- Topper in Mathematics and Physics

TECHNICAL SKILLS

Java

Spring Boot

Python

Kubernetes

Docker

Helm

Apigee

Linux

Android

IoT

Flutter

AKS, ACR

MySQL

MongoDB

Arduino

Networking

Github

Azure Devops

Jenkins

Concourse

k3s

Firebase

Kafka

GraphQL

PERSONAL PROJECTS

Confidant (12/2020 - Present)

- Flutter application to securely store secrets where the encryption key will be with user.
- Backend - Java Spring Boot, MongoDB, Oracle Server, Google OAuth

COVID-19 Vaccine Slot Checker (2021 - Present)

- Using PHP in frontend, Java Spring Boot as backend, MySQL for persisting data, Oracle Cloud for making it live

Home Automation (03/2021 - Present)

- Get realtime information from pipe valves to web application.
- Using Firebase realtime database, Firebase hosting, Arduino, Bluetooth, Android Java

Self managed Kubernetes Cluster (01/2020 - 05/2020)

- 2 Node Kubernetes Cluster Hosted in Oracle Cloud Instances

FURTHER

Recruited to TCS via CodeVita Competition (04/2017)

Pursuing Algo-Expert Course

Got elevated to TCS Digital Cadre via a Coding competition