

Suraj Kumar Soni

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EDUCATION

B-Tech in Computer Science

School Of Engineering, CUSAT. Kerala

Jul. 2014 – Mar. 2018

GPA: 7.8/10

EXPERIENCE

HashedIn By Deloitte

Senior Software Development Engineer

Aug. 2022 – Present

Bangalore

• Service Registry (client: HPE)

Jul. 2023 – Present

- * Designed service registry catalog for seamless selection, integration, & utilization of diverse application microservices
- * Devised scalable framework to enable easy **onboarding of new service offerings** into the registry using Python APIs

• JustWalkOut (client: Amazon)

Aug. 2022 – Jul. 2023

- * Created **smart retail app** with search catalog, checkout, invoice generation, and integrated payment using python
- * Implemented secure client signup and logging authentication using **real-time** token generation and verification
- * Architected scalable **AWS platform**: Lambda for serverless computing, API Gateway for traffic, and SQS for queuing
- * Developed another **employee profile management** portal to managed certifications, skills, and achievements

IBM India

Software Developer

Sep. 2018 – Aug. 2022

Bangalore

• Security Management Portal (client: HSBC)

Dec. 2019 – Aug. 2022

- * Created REST API based **Django** web application for managing security credentials of clients
- * Adapted **ORM** for mapping objects to relational models and vice-versa while accessing database
- * Optimised performance of applicaiton by making it **scalable** and processing the data using **multi processing**
- * Automating the **security management from manual**, reduce the overall cost of operation by approx **7 man power**

• IBM Garage Methods for Cloud Toolkit (client: IBM Internal Project)

Sep. 2018 – Nov. 2019

- * Collaborated with a team of 5; developed **Single-Click toolkit** to migrate java & python app to multiple clouds
- * Containerized Java, Python app; generated multiple templates using flask APIs and deployed by DevOps Tools
- * Enriched Dockerfile by analysing dependency of ant and maven build java project through flask APIs
- * Supervised the deployment of Toolkit in multiple Client servers of **Top US Telecom and Energy companies**

CERTIFICATION

* AWS Certified Developer - Associate

Mar. 2021

* IBM Certified Python for Data Science

Aug. 2021

* HackerRank Certified Python

Sep. 2021

* HackerRank Certified Problem Solving

Jun. 2022

SKILLS

Languages: Python with Django & Flask, GoLang

Database: PostgreSQL and Cassandra

Cloud Platform: AWS, IBM Private cloud, OpenShift

DevOps Tools: Terraform, Jenkins, Docker
Others: Data Structure and Algorithm,
Low Level Design,
High Level Design

TRAINING AND INTERNSHIP

• IBM Training On DevOps

Jul.2018 - Aug 2018

- * Trained extensively on major cloud service providers like AWS, IBM;Continuous Integration or Delivery i.e Jenkins
- * Explored containerization platforms(Docker) and container orchestration tools like Kubernetes and Docker Swarm

EXTRA-CURRICULAR

- **Won 2 Silver and 1 Bronze badge** for top performance in contest of online coding platform HackerRank
- Repeatedly recognized for **top performance in client projects** through fast-track promotions in just 6 months
- **Co-founded** LearnToCode CS Club in college, Organised 13 Guest lectures, Managed a fund of ₹2.5 Lakhs
- **Captain** of college cricket team, Won Gold for the 1st time in over 6 years in **inter-college** sports trophy 2017
- **Organised** 24 Social awareness drives, tutored 60+ underprivileged kids, aided charity works of **BHA NGO** Bangalore