

Suraj Kumar Soni

☎ +91 7736690165 | ✉ sonisuraj261@gmail.com | in [linkedin.com/in/suraj-kumar-soni](https://www.linkedin.com/in/suraj-kumar-soni)

EDUCATION

B-Tech in Computer Science

School Of Engineering, CUSAT. Kerala

Jul. 2014 – Mar. 2018

GPA: 7.8/10

EXPERIENCE

HashedIn By Deloitte

Software Engineer II

Aug. 2022 – Present

Bangalore

• Service Registry (client: HPE)

- * Created 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 APIs

• JustWalkOut (client: Amazon)

- * Designed **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)

- * 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)

- * 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 **RHA NGO** Bangalore