

# Sagar Sinha

## Python Backend Developer

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📅 18/03/1996 🚩 Indian

### 📁 PROFESSIONAL EXPERIENCE

#### Member Of Technical Staff

Capital Float

12/2021 – present | Bangalore, India

##### Role and Responsibilities

- Working on BNPL(Buy Now Pay Later) products for Amazon and Walnut which provide EMIS to the user purchasing online products.
- Integrating and monitoring the third-party government APIs like NSDL(National Security Deposit Limited) for the PAN details and UIDAI(Unique Identification Authority of India) for Aadhar details verification of user loan Account.
- Implementing the features of third-party services, enhancements, and bug fixes for the BNPL APIS in Python and JAVA.
- Tools and Technologies Learned:** Python, Flask, Clever Tap Apis, Boto3, AWS services(EC2, code deploy and SQS), Bitbucket and Java Springboot

#### Software Engineer

Hashedin By Deloitte

05/2021 – 12/2021 | Bangalore, India

##### Role and Responsibilities

- Worked on DTE(Deloitte time expense) internal project to create a pipeline to transfer the time data of each hasher in hashedin to the Deloitte DTE portal.
- Based on Business requirements planning and designing the cost-efficient architecture in AWS.
- Implanting new functionalities and enhancements based on business needs in Python and integrating the internal tools APIs required for creating timesheets.
- Deliver critical business modules in a short timespan.
- Code deploying and closely monitoring the flow of the time sheet.
- Peers code review.
- Tools and Technologies Learned:** Python, Pytest, Boto3, AWS services(s3, lambda, cloudwatch and SQS), Moto3 and Github

#### Software Engineer

Nextgen Healthcare

03/2019 – 05/2021 | Bangalore, India

##### Role and Responsibilities

- Worked on Core Product EPM(Enterprise Practice Management) is used by US Healthcare sectors like hospitals clinics etc. to manage the patient's details, payments, billing, insurance, etc...
- Planning, Estimating and Developing the Business modules.
- Fixing Critical client defects in short timespan assigned in Jira.
- Individually developed insurance estimation API in Java spring boot and integrated with the EPM windows application.
- Tools and Technologies Learned:** Python, Java, spring boot, Rest API, Agile, Jira, Bitbucket, Perforce, SQL Server and Visual Studio.

#### Cloud Analyst

Oracle

07/2018 – 03/2019 | Bangalore, India

##### Role and Responsibilities

- Worked in Oracle Fusion Cloud ERP (Enterprise Resource Planning)
- Tools and Technologies Learned : RTF Coding, Oracle Fusion, MS Office.

### 🎓 EDUCATION

#### Information Technology

Sathyabama Institute Of Science And Technologies, Chennai

07/2014 – 06/2018 | Chennai, India

##### Project

- NLP based Smart Home Automation System for the physically impaired.

### 🧠 SKILLS

#### Technical Skills

Python | Flask | Django | Java | MySQL | Restful APIs | AWS | Docker | Data structures and Algorithms | Eclipse | Git | Bitbucket | Jira | Perforce | Jenkins | Agile

### 🏆 AWARDS

#### NextGen Spot Award

NextGen Healthcare

09/09/2019

Nextgen award for Accountability .

#### WorldSkills India 2017 Pre-Final Round

NASSCOM

11/07/2017

Competed in National Level Competition World Skills India 2017 under the category IT Software Solutions for Business Skill (ITSSB) . It was a 4 tier competition conducted by NASSCOM and National Skill Development Corporation(NSDC) .

#### Winner Techzooka Hackathon

Infosys

13/09/2016

Secured 3rd position for building an IoT based Smart Parking Allotment System Using QR code in a 12 hours hackathon conducted by Infosys , Chennai.

### 📁 PROJECTS

#### Restfull Cache 🔗

08/2021 – 09/2021

- Cache-based search engine for finding books by their name.
- Based on the book name it searches in local dB if not found then search on google books API and then store that book in local dB. Later when someone searches for the same book it will fetch directly from DB.
- Achievement:** Learn the microservice architecture,
- Docker and Django.
- Technologies Used:** Django, Postman, Docker, Postgres, and Python.

#### Video Library 🔗

03/2019 – 04/2019

- Rest API based video playlist creation for distributing videos to the customer as playlist.
- Achievement:** Learn Restfull-API, Node.js, and Mongo-DB.
- Technologies Used:** Node.js, Postmaster, Mongo-DB.

### 📄 CERTIFICATES

Oracle Certified Associate, Java SE 8 Programmer 🔗

### 🔑 INTERESTS

Cooking | Gaming | Foosball | Chess