Sumit Kumar Mallick

Software Development Engineer - 2

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📍 North 24 Parganas, WB, India

🌐 https://thoughtbook.substack.com/

🐙 https://github.com/sumitmallick

SUMMARY

3+ years experienced enterprising software engineering professional gained hands-on experience in designing, implementing, and installing software solutions and developing high-quality software designs & architecture. Adept at brainstorming & creating various tools and applications by producing efficient code, conducting systems analysis to improve operations, and automating tasks.

KEY SKILLS

• Software Development • REST API Development • Distributed System • Microservice Architecture • Coding & Troubleshooting • Problem Solving • Competitive Programming

TECHNICAL SKILLS

- **Programming Languages:**
- **Python, Django, Flask, Eve, FastAPI, Django ORM**
- **Web Design: HTML5, CSS, JavaScript**
- **Database: MySQL, SQLite, MongoDB**
- **Servers/Cloud: Ubuntu, AWS, Docker, Kubernetes**
- **Server & Tools: Nginx, Redis, Git, Jenkins, Bitbucket, VS Code, PyCharm, Sublime Text, Jira**

CERTIFICATIONS

- Python Basic, Intermediate, Advanced | Hackerrank | Aug, 2020 | https://www.hackerrank.com/certificates/2f5d3da7805f

PROFESSIONAL EXPERIENCE

Software Development Engineer - 2
Dec '21 - Present

Avataar.me Bengaluru, KA, India

Software Design & Development
- Developing & architecting platform for e-commerce to showcase their products in 3D, AR/XR type.

Software Engineer
May '21 - Dec '21

Quantiphi Bengaluru, KA, India

- Built Dociphi - The document processing platform for B2B services. Was part of backend engineering team, understood the market aggregation, building architecture and decided about technology fit.
- Built and delivered the V1 to the users for usage which will help them to run the processes 40% more efficiently and also the document processing part is now 77% more efficient and effective to use.

Software Development Engineer - I
Aug '20 - Apr '21

Ascent Cyber Solutions Bengaluru, KA, India

Embibe
- Providing solutions by determining and designing system specifications, standards, and programming with Python, Flask, Eve, MongoDB, MySQL, Postman, AWS Collaborating with product managers and peers during entires SDLC process as part of ensuring timely delivery of release cycles.
- Creating tools and 2+ applications by producing clean & efficient code and supervising code testing & debugging.
- Improving operations by 17% by conducting systems analysis and recommending changes in policies & procedures.

AdvaRisk
- Developed TSR Report and Litigation API for Due Diligence for any user of the large financial organisations like SBI, ICICI Bank, HDFC Bank needs before accepting loans with Python, Django, Django ORM, MySQL, JS, HTML, CSS, AWS.
- Developed and was Product Owner(development) of Advasmart and Litigation microservice and deployed it in ProductionDeveloped

Software Engineer
Jul '19 - Jun '20

Technicolor Mumbai, MH, India

- Contributed in developing targets & assignments, task assignments, shot ingestion, generate shots to render firm modules of trace_One with Python, Django, Django ORM, MySQL, LDAP Auth Server, VM.
- Developed Timesheet application for employees' task assignment automation service according to their presence and task tracking.

Software Engineer Intern
Sep '18 - May '19

InfoStride Chandigarh, Punjab, India

- Developed real estate agency's marketing data analysis solution web application and analytics infographics of sales of the agency with Python, Django, Django ORM, MySQL, VM.
- Used Hubspot API, Facebook Ads API, Instagram Ads API, Google Ads API to get data.

EDUCATION

B.Tech. in CSE - Full Time
Aug '15 - Jul '19

Lovely Professional University Jalandhar, Punjab, IN

- **Course modules: Fundamentals of Programming Languages(C, C++, JAVA, Python) | Data Structures | OOPS | DBMS | Computer Networks | OS**

KEY DEVELOPMENT PROJECTS & EXPERIENCE

- **Co-founder, Superscholar.in -** Idealized & Built Superscholar.in platform. Site: https://superscholar.in/
- **Backend Instructor, AttainU -** Creating Backend Engineering course to help learners to understand complex things in a simple way.