Sundar Rajan

Innovator, Problem solver, Senior Software Engineer.

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EXPERIENCE (3.6 Years)

Tavant Technologies Private Limited , Bangalore —
Senior Software Engineer

SEP 2021 - PRESENT

- Working experience on developing web based application using python and documentDB
- Experience on adding web services for different data providers which basically call third party API's and pull data to document DB
- Experience on adding and fixing unit test cases.
- Liaised with the production team to analyze bugs and resolve issues.
- Follow JIRA ticketing tools to handle various issues reported by different teams and resolve them.

Clinilead Technologies Private Limited, Bangalore —
Backend engineer

DEC 2018 - AUG 2021

- Developed scalable backend stack from scratch.
- Designed and developed several server side RESTFul API's using django rest framework.
- Integration of front end elements created by front end developers.
- Worked with asynchronous programming to reduce the latency of microservices.
- Worked on a subscription management platform like chargebee and integrated the same in existing project architecture.
- Participated in all the aspects of SDLC (design, code , reviews, testing, deployment and production support).

EDUCATION

Coimbatore Institute Of Technology, Coimbatore –
B.Tech Information Technology

MAY 2015 - MAY 2018

- Completed UG course with an aggregate of 90% in all practical examinations.
- Apart from course work, I spent more time on publishing the patent application.

Vsvn Polytechnic College, Virudhunagar – *Diploma In Information Technology*

MAY 2012 - MAY 2015

- Completed Diploma course with an aggregate of 90%.

SKILLS

Algorithms	★★★★☆
Data structures.	★★★★☆
Python	★★★★☆
Django.	★★★★☆
RESTFul API	★★★★☆
Sql/NoSql	★★★★☆
AWS	★★★★☆
Kafka	★★★★☆
Git	★★★★☆
System design	★★★☆☆

PROJECTS

Education web app – An elearning application developed to effectively train the students wherever they are located.
Technologies used : Django , Postgres and AWS ECS

Fpdf – An open source pdf toolkit which is used for PDF transformation – Added extensive support for python3 and integrated the same in the above project.
Technologies used : Python DRF and AWS S3

SecurePayment – A subscription package which will handle the recurring and non recurring payment of customers who subscribed the product. It handles the fault tolerance too. if one payment service goes down it will use another one to make the pay process easier.

Tools & Technologies Used : Stripe, Paypal. RESTFul API, AWS Lambda.