Santosh Mudavat
Software Engineer

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Hyderabad 📍

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Professional software development engineer, with more than two year's in software development processes. Involved in product development, testing, delivery, and management.

SKILLS

Node.js React.js Javascript MongoDB Graphql Elasticsearch postgresql DevOps AWS Docker HTML5 CSS3 GCP

WORK EXPERIENCE

Software Engineer
Equal Experts

09/2020 - Present   *Bangalore, India*

Achievements/Tasks

- Developed a Serverless POC on Task management and scheduling, It involved features like Job scheduling and followed by CRUD operations that interact with the RDS (Aurora Serverless) on AWS. I was responsible to provide the estimates of the developing a Serverless architecture using AWS Amplify, AWS AppSync, AWS Lambda functions and resolvers.
- Working closely with Business management team and the client partner 's.

Application Engineer(Full Stack Engineer)
Raw Engineering Inc ↗

06/2019 - 08/2020   *Mumbai, India*

Achievements/Tasks

- Worked on a product called DFEP(Digital Fan Experience), which is a centralised application management portal. I worked as a full-stack developer for the product. Designed and developed features provided according and also got introduced to unit testing for frontend with libraries like Jest and enzyme. Developed customized form builder which helped the project to reduce the folder structure and bring in dynamic forms using the form-builder.
- Involved in the migration of MIAMI HEATS App on to the DFEP(Digital Fan Experience). I was resposible to build the API'S and integrated those features on the DFEP-UI. I was also responsible to improve the Miami Trivia portal. We successfully migrated the application with-in the deadline and without any downtime.
- Worked on a project called SAC(Sacramento kings) which is an NBA team. I was responsible to deal with the backend and helped by onboarding various third party services on to the application. We followed the standard mechanism of software development life cycle while building the SAC backend. We were also assigned to monitor the live games and the backend request to avoid the issues (if any).
- Involved with migration of Atlanta Hawks API's and SAC API's to a Node-red flow library and also tested the performance of the flows developed.
- Worked closely with the management team with a committe called THINK TANK which actually looks over the events and employee enagement programs.

Software development engineer - I
Vitwit ↗

01/2018 - 06/2019   *Hyderabad/,India*

Achievements/Tasks

- Worked on a project called Octobuz, an analysis platform and I was responsible to lead a team of 5 and provide backend service to the product.
- Worked closely with a product called Sentinal. I was responsible to work with both frontend and backend and was also introduced to TDD.
- I was responsible to write test scripts for the applications, such that the applications could be tested in a legitimate environment.
- Worked closely with the management team in developing and planning of the organization.

WORK EXPERIENCE

Software development engineer trainee
Vitwit ⌝

01/2018 - 04/2018   *Hyderabad, India*

Achievements/Tasks
- Got introduced to MERN Stack, Blockchain and successfully completed two basic demo projects namely Leave application and MOM(Minutes of Meet) app.
- Involved with a project called doctravision which is a eLearning based platform. I was responsible to deliver the API's as well as frontend with Reactjs. I was also leading a team of 4.

EDUCATION

B.Tech(Computer Science and Engineering)
VNR VJIET

07/2014 - 05/2018   *Hyderabad,India/ 8.2cgpa*

Intermediate(M.P.C)
Sri Chaitanya Jnr. Kalasala

06/2012 - 05/2014   *Hyderabad, India/89%*

PERSONAL PROJECTS

Game21(a.k.a Blackjack game.) (06/2020 - 06/2020)
- It is a replica of Blackjack game. I was responsible to build the backend with Nodejs and used MongoDB as the database.

Rasa Covid Bot-19 (03/2020 - 03/2020)
- It is a covid-19 bot which help the users to get the precautionary measures, helpline centres nearby.
- Build the above as the telegram bot and hosted the same using GCP cloud service.

ACHIEVEMENTS

Winner's Consensus-2.0 Hackathon (05/2019 - 05/2019)
Vitwit
- Consensus 1.0 is a Vitwit in house Hackathon. We were assigned to build a AI Chatbot framework.
- The team size was 5 and I was responsible to lead the team.
- We successfully developed the AI chatbot framework with-in 48 hours of hackathon duration and we were the awarded as the winners of the Hackathon.
- The Hackathon demo helped us to onboard one of the e-Learning client.

Winner's Consensus-1.0 Hackathon (06/2018 - 06/2018)
Vitwit
- Consensus 1.0 is a Vitwit in house Hackathon. We were assigned to develop a Blockchain based fraud certificate verification system.
- The team size was 6 and I was responsible to manage the frontend team which included designer and a developer.
- We implemented the verification system and we are the winner of the Consensus-1.0 Hackathon conducted of Vitwit Technologies.

Finalist of CSI Awards. (02/2017 - 02/2017)
Computer Society of India(CSI)
- CSI is an international organization which conductes the paper presentations on research in different fields like Data Science & AI, VR & AR, cognitive science, ect.
- We have published a paper on Analysis of Relevancy using Rapid Miner and our research was shortlisted for the final among the top institutes across India.
- We successfully demonstrated the paper work using an application.

Internshala vtc young achiever scholarship 2017 (08/2017 - 03/2018)
Internshala

INTERESTS

| Travelling | Building games | Cricket commentary | Playing volleyball, cricket, football |