Sandeep Singh **Negi**

SOFTWARE ENGINEER

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"Learn , Create and Repeat"

Summary

I am passionate about the latest and greatest technologies. I love learning about the front-end and back-end technologies.Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises. I learn,Create and Repeat.

Experience

Robert Bosch
Coimbatore, Tamil Nadu

SOFTWARE ENGINEER
Jan. 2020

- Build Angular Components for internal team with for the Elastic Search Connections to get request json
- Build functional components such as contract and milestone using react useState and redux
- Implemented SonarQube with Azure Devops and fixed 50 percent defects from the System
- Dockerize the react application and node application
- Build Test Automation framework using Selenium using Page object model with page factory using maven for client that reduced the number of user reported bugs by 10 percent
- Build Dashboard to show live data using Power BI using Azure IoT hub and Stream analytics from sensors
- Build restful api using sprint boot to serve the request data to the customer that is used by 50000 customers

Replicon [Internship]
Bengaluru, Karnataka

CLOUD SUPPORT ENGINEER
Oct. 2019 - Dec. 2019

- Learned about VPC,subnetting,Bash scripts
- worked on migration of database from mysql to pgsql.
- Automate some part of the Acceptance Testing using python and selenium but not implemented in production.

Civisense [Internship]
Bengaluru, Karnataka

SOFTWARE ENGINEER
Aug. 2019 - Sep. 2019

- Build the frontend using Angular showing live Chart Details
- Routed the data from IoT core to Dynamo Db using IoT rule
- Developed the node js API using express framework for fetching the latest record from dynamo db and deployed the API on AWS lambda which is a serverless technology.
- Created the product Prototype on Thingsworx platform showing all the realtime data from the sensor.

Robert Bosch [Internship]
Coimbatore, Tamil Nadu

PROJECT TRAINEE
Jan. 2019 - june. 2019

- Build and deployed REST API on Azure which is having endpoints that will call the stored procedure.
- Build Azure IoT hub and integrated with stream analytics and PowerBi to push the data on SQL database.
- Developed an easy-to-use cross platform application using unity3d which will scan the object and show realtime data.
- Integrated PowerBi to our website so that realtime data can also be shown on web portal.

Recommendations

Jayavel Chakravarthy Srinivasan
Coimbatore, Tamil Nadu

PROJECT MANAGER(MENTOR), ROBERT BOSCH
Jan. 2019 - june. 2019

- Sandeep reported me for his project internship. Starting with novice on Augmented reality and Azure IOT, started to put his interest from the day 1 and we ended the project in a good shape achieving the use case.found him to be approachable nature along with his willingness towards technical competency and good attitude makes him an excellent person to work with.I wish him all the best for his future endeavours.

Education

LPU(Lovely Professional University)
Jalandhar, Punjab

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING
Aug. 2015 - Exp. Aug. 2019

- Secured 8.0 CGPA

APS(Army Public School)) *Roorkee, Uttarakhand*

INTERMEDIATE *Mar. 2013 - Exp. Mar. 2014*

- Secured 87.6

Projects

Smart AR Inspector *Coimbatore, Tamil Nadu*

SOFTWARE DEVELOPER *Jan. 2019 - June. 2019T*

- Develop an Application using augmented reality and azure IoT cloud. This App is Vendor Specific user have to scan a particular machine and all the telemetry data such as power consumption,temperature etc will be visible in the panel just in front of the user.
- Technology used :- Unity3d,Azure,Stream Analytic,Power Bi,Rest API ,SQL Database.

Brandable *Coimbatore, Tamil Nadu*

FREELANNCER DEVELOPER *June 2021 -*

- Developed an application working similar to upwork where client can hire the designer for any kind of designing work
- Technology used :- React,node js, postgres,AWS,docker
- https://upbeat-mirzakhani-c3fb6f.netlify.app/

hashcodehub eccomerce *Uttarakhand*

PERSONAL PROJECT *June 2021 -*

- Developed eccomerce website using react, material ui and eccomerce js
- Technology used :- React,eccomerce, material ui
- https://ecommerce-hashcodehub.herokuapp.com/

Skills

Programming	React,node,Java,JavaScript,SQL,Python,SpringBoot
API Testing	Postman,Soap UI
UI Testing	Selenium using java,TestNg,Maven,log4j2,Jenkins,Azure Devops
Tools	git,github,vscode,Visual Studio,Azure IoT hub,Azure Functions,PowerBi,Unity3D,Vuforia
AWS	Lambda,IoT Core,DynamoDB, MySQL,EC2

Certification

Azure AZ-900 `https://www.credly.com/badges/537514ae-ca6b-4cb7-bef0-20decd8fa5fc/public_url`

Important Links

Github:- `https://github.com/sandeepnegi1996`

Linkedin:- `https://www.linkedin.com/in/sandeepnegi1996`

Medium:- `https://medium.com/@negi.sandeep01906`

Hashnode Blogging site:- `https://hashcodehub.hashnode.dev/`