Sunidhi .
Software Developer

An Innovative software developer skilled in crafting high-performance, robust and scalable solutions that elevate user experience and drive business success. I have experience in building product from scratch and driving them to successful release while continuously enhancing skills and contribute to cutting-edge projects that make a positive impact on the business.

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💼 WORK EXPERIENCE

Software Developer 1
Publicis Sapient

07/2023 - Present   *Bengaluru*
Cloud Management - SCBX

- The main aim of this project is to migrate all the on premise resources of the client on the cloud, which reduces the cost of the company by 31%
- Created a developer Portal with spotify's backstage & react frontend to empower developers to create infrastructure resources seamlessly.
- Implemented robust services using Node.js, integrating Azure AD to enable secure user access in the portal with multi tenancy architecture.
- Developed and deployed multiple microservices, using GraphQL and REST API to design scalable and efficient solutions.

Associate Software Developer 2
Publicis Sapient

PointX - SIAM

- Developed PointX from scratch, an ecommerce application for SIAM, launched in September 2022.
- Worked on Java and Spring Boot, implementing Kafka as a robust messaging queue and leveraging MongoDB to orchestrate an microservice based architecture.
- Reduced the infrastructure cost by almost 23% by revisiting the existing solution.

Associate Software Developer 1
Publicis Sapient

09/2020 - Present   *Bengaluru, India*
Rider App - SIAM

- Created an app from scratch, which is the rider interface of a food delivery app.
- Developed the entire infrastructure of the application, made the first release within first 5 months.
- Provisioned the resources with Terraform on AWS cloud. Built CI/CD pipelines to deploy services on GitLab & Jenkins, Used K8S & Docker for containerization.
- Worked on Istio, Data monitoring & Visualization using prometheus and Grafana, created & deployed various Helm charts.
- Made a scalable solution that handled a load of roughly 1.5 million users.

Full Stack Intern
Bizmarvel

06/2019 - 08/2019   *Remote*
switzerland Based Startup
Achievements/Tasks

- Worked as a Full stack (MEAN) intern to help develop the website.

📋 EDUCATION

Computer Science & Engineering - Dual Degree
National Institute Of Technology, Hamirpur

07/2015 - 07/2020   *8.5 CGPA*

🛠 SKILLS

Data Structures   Algorithms
Java   Springboot
Nodejs   Kafka   Devops
Kuberenetes   MongoDB
Postgres   Terraform
AWS   Cloud   Azure
CI/CD   System Design
Distributed System   C++

📐 PERSONAL PROJECTS

Segmentation of Retinal Blood Vessel (08/2019 - 06/2020)
- It is my final year MTech thesis(Dissertation) using MATLAB & Python
- This is used to achieve better accuracy in segmenting blood vessel. Used some level of Machine Learning, trained a model to learn from existing images.

Pediatric Care App (03/2018 - 03/2018)
- Made during Grand Finale of Smart India Hackathon
- It is a Multilingual Android app with backend made in Django to guide the parents of children with chronic disease to guide them

🏆 HONOR AWARDS

Inclusive Collaboration Award
Publicis Sapinet

Learning Enthusiast
Publicis Sapient

Contributor At GeeksForGeeks
GeeksforGeeks