Tejesh Chauragade

SENIOR SOFTWARE ENGINEER

SUMMARY

Enthusiastic Software Engineer with 4 years of experience, eager to contribute to team success through hard work, attention to detail, and excellent engineering and organizational skills in modern technologies and innovations. Motivated to learn, grow and excel in the IT industry.

PERSONAL DETAILS

Birth date
12 Dec 1995

Nationality
Indian

Address
Gondia, Maharashtra, IN - 441801

CONTACT

- chauragade.tejesh@gmail.com
- +919545223055
- tejeshchauragade.me
- imtejesh95
- IMTejesh95

WORK EXPERIENCE

Senior Software Engineer

GREAT SOFTWARE LABORATORY (GS LAB), PUNE   Apr 2021 - Present

• Worked on a cloud-ready product by the Hypergiant client to deliver crucial features on time while having to work with some unfamiliar tools and technologies. Optimized the performance of database search queries by configuring a customized text search dictionary to tweak stopwords. Added unit tests to increase code coverage to 95%.
• Worked on POC to integrate an open-source SSO (Single Sign-On) platform to secure applications and services with customized JWT for authorization. Enabled OAuth providers like Google, GitHub, etc. Develop customized SPIs (Service Provider Interfaces) to support multiple features which weren't available out of the box.
• Developed an API to consume different IBM Cloud Watson services and apply them to defined use-cases. Also secured the API by authenticating the user with their IBM Cloud credentials with proper access control.
• Mentored engineers and interns on skills required for the project.

Project Engineer (HPC Applications)

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING C-DAC, PUNE   Sep 2018 - Apr 2021

National Supercomputing Mission: NSM India
• Designed and developed secure, real-time, and near real-time APIs for C-Chakshu: Multicluster Monitoring and Management Platform
• Worked on centralized and site-specific Dashboard UI accessible from anywhere across the CDAC's NKN (National Knowledge Network)
• Designed and developed the module to generate the 3D Model for the HPC System with integrated system alerts and information for compute nodes to get quick resource availability and troubleshooting.
• Worked on the module to generate FAT Tree to represent the network Topology (InfiniBand) of the supercomputer
• Worked on CHReME: C-DAC HPC Resource Management Engine to add multiple new features and framework updates.
• Prepared comprehensive documentation for the usage and deployment of these HPC solutions.
• Deployed these solutions on Linux-based HPC systems remotely on various geo-locations across India, including IIT BHU, IITK, IITKGP, IISER Pune, etc.
• Handled HPC applications support for the clients from NABI, Mohali.

EDUCATION

PG Diploma: Advance Computing

SUNBEAM INSTITUTE OF INFORMATION TECHNOLOGY, KARAD-PUNE   Feb 2018 - Aug 2018

Bachelor's Degree in Computer Science & Engineering

PROF RAM MEGHE INSTITUTE OFTECHNOLOGY & RESEARCH, AMRAVATI   Jul 2013 - Oct 2017

SKILL SET

Node.js   TypeScript   Python   Express.js   Django (DRF)   Flask   GraphQL   Docker

Kubernetes   AWS   Knex.js   Next.js   PostgreSQL   Apache Airflow   GIT

Microservices   Redis Pub/Sub   WebSockets   Data Structures

AWARDS

- Best Ongoing Student: Sunbeam (Jul 2018)
- 3x Module Topper: Sunbeam (Jul 2018)

PROJECTS

- GitTix: Exchange Tickets! (2022)
- Stock Price Notifier: Cron Work
- Online Banking System (e-banking)