Vimal Menon

Senior Full-Stack Engineer | 8+ years building scalable web apps with React/TypeScript (Next.js) & Python (FastAPI). Expert in performance optimization, distributed systems, and end-to-end architecture. Delivers high-throughput backends and optimized frontends for real-world demands.

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SKILLS

Frameworks: React, Typescript, Python, FastAPI, and Pandas
AI Frameworks: LangChain, LangGraph, and LangSmith
Databases: PostgreSQL, MySQL
Testing: React Testing Library, Pytest
Deployment: K8S, Docker, GitHub Action (CI / CD)

WORK EXPERIENCE

Société Générale (SocGen)

Sr Software Engineer   06 Sept 2021 - Present
- Developed and maintained a platform enabling engineers to provision and manage server infrastructure throughout its lifecycle.
- Integrated with multiple upstream systems to maintain data consistency and ensure real-time synchronization.
- Built with React + TypeScript (frontend) and FastAPI (backend), following modern development practices.
- Implemented comprehensive testing using Jest, React Testing Library (frontend), and Pytest (backend).
- Provided end-to-end ownership—from architecture and development to deployment and production support.
- Deployed using Kubernetes (K8s) for scalable orchestration and GitHub Actions for CI/CD automation.

Luxoft Hong Kong Pte. Limited.

Sr Software Engineer   16 Nov 2020 - 13 Aug 2021
- Improved team efficiency by establishing coding standards and guidelines using various tools, resulting in reduced errors and improved code quality.
- Building various components to use across the application
- Ensure components are properly tested
- Conducted thorough code reviews to ensure adherence to coding standards.
- Designed and developed reusable and highly configurable components to be used throughout the application.
- Optimized app performance by structuring data and state for efficient utilization, resulting in improved user experience and speed.

Capgemini Hong Kong Limited.

Sr Software Engineer   04 Nov 2019 - 08 Nov 2020
- Guide mentor junior devs to meet the deliveries
- Guide junior devs in efficiently using React and other UI libraries
- Testing of components using React Testing Library
- Create reusable components and provide a sustainable and ready-to-expand structure for the application
- Coordinate with other development teams and applications to understand the requirements and integrate with them

JP Morgan and Chase Pvt. Ltd.

Associate   04 Apr 2016 - 07 Oct 2019
- Develop end-to-end implementation as per the requirements.
- Manage and maintain applications in React, SprintBoot, and Sybase

CitiusTech Pvt. Ltd.

Technical Lead   27 Aug 2014 - 31 Mar 2016

Magna Infotech Ltd.

Sr Software Engineer   30 Sept 2013 - 27 Jun 2014

TCS (Tata Consultancy Services Ltd.)

Sr. Process Associate   30 Mar 2010 - 02 Aug 2013

CERTIFICATIONS

Certified Kubernetes Application Developer (CKAD)
Issuer: The Linux Foundation
Certificate No: LF-9fz4z1urrd
Date Of Completion: 12 Nov 2023

Microsoft Azure Fundamentals (AZ-900)
Issuer: Microsoft
Certificate No: 0E66J2-4AE057
Date Of Completion: 7 Oct 2024

EDUCATION

MUMBAI University

Bachelor of Commerce - 60.58   2004 - 2007