Vishnu A

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WORK EXPERIENCE

Sanofi   **Sep. 2024 – Present**
Full Stack Developer   *Hyderabad*
- Spearheaded the development of scalable front-end applications using React.js and TypeScript, creating reusable components and reducing development time by 25% through seamless integration with back-end services.
- Architected and deployed AWS cloud infrastructure using Terraform (IaC), cutting deployment errors by 30% and improving system reliability and scalability across production environments.
- Built and optimized GraphQL APIs with NestJS and PostgreSQL, enhancing data query performance by 20% and enabling real-time data delivery across distributed systems.
  - **Stack:** React.js, TypeScript, NestJS, GraphQL, PostgreSQL, AWS, Terraform, GitHub Actions, Python, Linux, MongoDB.

Tata Consultancy Services   **Apr. 2022 – Aug. 2024**
Full Stack Developer   *Hyderabad*
- Engineered scalable microservices in Go and built responsive React.js + TypeScript front-ends, driving system performance, maintainability, and user experience improvements.
- Containerized and orchestrated applications with Docker and Kubernetes, automating scalable deployments and reducing infrastructure downtime.
- Automated CI/CD pipelines using Github CI/CD, streamlining delivery cycles, increasing deployment reliability, and minimizing manual intervention by 35%.
  - **Stack:** Go (Golang), React.js, TypeScript, Node.js, GraphQL, REST APIs, Docker, Kubernetes, GitLab CI/CD, SQL, NoSQL, Playwright, NextJs, Express

Cognizant Technology Solutions   **Dec. 2019 – Mar. 2022**
Associate   *Chennai*
- Enhanced customer experience by resolving critical incidents, integrating cross-platform systems, and optimizing application performance using SQL and .NET technologies.
- Analyzed business requirements with cross-functional teams, delivering data-driven reports and implementing solutions that improved operational efficiency and reduced downtime.
- Managed Incident, Change, and Problem tickets, maintaining robust version control with Git and TFS to ensure seamless collaboration in dynamic business environments.
  - **Stack**: SQL Server, .NET Framework, Git, TFS (Team Foundation Server)

EDUCATION

Sreenivasa Institute of Technology And Management Studies   **May. 2019**
Degree (Bachelor of Technology), Major (Electronics and Communications)   *Chittoor, AP, India.*

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Programming, Data Structures, and Algorithms Using Python — NPTEL **| 2018**
- **Technologies:** Redis, Microservices, REST, gRPC, Kafka, RabbitMQ, Nginx, C++, OpenAI, RAG, Agentic AI, LangChain, Vector DB(qDrant), Graph DB(Neo4J), LangGraph, Langsmith, Langfuse,.
- **Skills :** Communication | Persuasion | Negotiation | Problem Solving | Continuous Learning | Critical Thinking | Collaboration | Decision Making
- **Interests :** Building applications on AI, BlockChain, Mobile Development