**Sampath Sai Varukolu**

923 W University Aven.  
Flagstaff, AZ, 86001  
svarukolu9@gmail.com | +1-(928)-221-1124 | [LinkedIn Profile](https://www.linkedin.com/in/sampath-sai-varukolu-3874231b1/) | [Portfolio](https://sv969.github.io/github-portfolio/)

**Professional Summary**

Experienced Software Developer with over 7+ years of hands-on experience in developing and designing scalable, secure, and robust software solutions. I am proficient in Node.js, .NET, Python, TypeScript, Apollo GraphQL, MongoDB, SQL Server, Angular, React, Redux toolkit, Saga, HTML5, CSS, and SASS. Skilled in back-end and front-end development, utilizing technologies like NestJS, Prisma, and engaging with Azure Kubernetes Service (AKS), Kafka, Dynatrace, and LogDNA. Strong problem-solving abilities and a passion for continuous learning. Proven record of accomplishment of mentoring junior developers and fostering a collaborative work environment.

**Key Responsibilities**

* Develop and design scalable, secure, and robust software solutions.
* Build back-end services with Node.js, TypeScript, .NET, Apollo GraphQL, MongoDB, SQL server leveraging NestJS and Prisma for enhanced application performance.
* Perform front-end development with Angular, React, Redux toolkit, Saga to create responsive and visually appealing interfaces.
* Utilize HTML5, CSS, and SASS for engaging web page development.
* Engage with Azure Kubernetes Service (AKS), Kafka, Dynatrace, and LogDNA to ensure optimal application performance.
* Implement comprehensive testing strategies using tools like Cypress and K6.
* Collaborate with cross-functional teams for feature definition, design, and deployment.
* Mentor junior team members and foster a knowledge-sharing environment.
* Stay updated with the latest trends and technologies in software development.

**Professional Experience**

**Senior Software Developer**  
Tech Mahindra, Hyderabad, Telangana  
Jan, 2021 – Aug 2023

* Developed scalable back-end services using Node.js, .NET, TypeScript, Apollo GraphQL, and MongoDB.
* Utilized NestJS and Prisma to optimize application performance.
* Led front-end development projects using Angular, React, Redux toolkit, Saga ensuring responsive and aesthetically pleasing interfaces.
* Created engaging web pages with HTML5, CSS, and SASS.
* Integrated Azure Kubernetes Service (AKS), Kafka, Dynatrace, and LogDNA for optimal application performance.
* Devised comprehensive testing strategies with Cypress and K6.
* Collaborated with cross-functional teams to define, design, and deploy new features.
* Mentored junior developers, fostering a collaborative and knowledge-sharing environment.
* Stayed abreast of the latest trends and technologies in software development.

**Software Developer**  
Yash Technologies, Hyderabad, Telangana  
Aug, 2020 – Jan 2021

* Built back-end services using Node.js, .NET and MongoDB, ensuring scalability and security.
* Developed responsive front-end interfaces with Angular, React, HTML5, CSS, and SASS.
* Worked with AKS, Kafka, and Dynatrace to monitor and optimize application performance.
* Implemented testing strategies using Cypress to ensure application reliability.
* Collaborated with cross-functional teams to deliver high-quality software solutions.
* Provided guidance and mentorship to junior team members.

**Education**

**Bachelor of Science in Computer Science Master of Science in Computer Science**  
JNTU-H, Hyderabad, Telangana Northern Arizona University, Flagstaff, Arizona  
June, 2008 – May 2012 Aug, 2023 – Dec 2024

**Technical Skills**

* **Languages & Frameworks**: Node.js, .NET, Python, TypeScript, Apollo GraphQL, MongoDB, SQL, Angular, React, Redux toolkit, saga, NextJS, Prisma, HTML5, CSS, SASS
* **Tools & Platforms**: Azure Kubernetes Service (AKS), Kafka, Dynatrace, LogDNA, Cypress, K6
* **Other**: Excellent problem-solving, communication, and team collaboration abilities

**Certifications**

* Certified in Full Stack Development (MEAN, MERN, & .NET) by Udemy

**Achievements**

* Recognized for my contributions to the Nodal Model application, I received appreciation from the company director and client. This acknowledgment validated my dedication to delivering high-quality solutions
* Worked as key developer role at offshore location while project migration from classic VB.NET to Angular, React, Node JS.

**References**

Available upon request.