




<UMA SAMBATHKUMAR>

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<https://umasambathkumar.pages.dev> 

Experienced full stack developer with 5 years of experience building web applications using **Node.js**, **Express.js**, **React.js**, **Next.js** Skilled in cloud technologies with certifications in AWS and Azure, and expertise in **Docker**, **Kubernetes**, and infrastructure as code tools like **Terraform**. Focuses on maintaining robust, high-performance platforms by managing deployments, solving customer issues, reducing technical debt, and developing new features that improve system reliability and efficiency.

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Axcend Automation and Software Solutions
2022 - 2024

- Developed a workflow management app to streamline the 4M's of operations: Man, Machine, Material, Method.
- Built backend services with Node.js in a serverless architecture for scalability.
- Created frontend with React.js, Tailwind UI, and Tailwind CSS for a seamless user experience.
- Integrated MongoDB and DynamoDB for robust data management.
- Provided SME support on framework development and technical guidance.
- Automated provisioning with Terraform for IaC.
- Set up CI/CD pipelines using GitHub Actions.
- Containerized apps with Docker and managed them with Helm in Kubernetes.
- Managed cluster ops using K9s and integrated Novu for notifications.

More experience available on request

EDUCATION

Bachelor of Engineering in Computer Science Engineering

Manakula Vinayagar Institute of Technology
Pondicherry University,
India

SKILLS & PROFICIENCIES

- **Programming Languages:** JavaScript (Node JS, React JS , Next JS), TypeScript
- **Cloud Platforms:** AWS, Azure, Google Cloud Platform (GCP)
- **DevOps Tools:** Terraform, GitHub Actions, Docker, Helm ,Jenkins, Nagios
- **Databases:** MongoDB, DynamoDB, MYSQL
- **Scripting:** Bash
- **Configuration Management:** Novu Integrations, Active Directory
- **Frontend Technologies:** React.js, Tailwind UI , Tailwind CSS
- **API Testing Tool :** Postman
- **Soft Skills :** Project Management, Teamwork, Time Management, Leadership

REFERENCES

Available on request

</FULL-STACK ENGINEER>