Pokuri Brahmaiah

brahmaiahpokuri1234@gmail.com/ +91 - 6281302459 / Gurudatta Mens Hostel,

Gandhi Nagar, Ekkatuthangal, Chennai - 600032

Professional Summary

Web Application Developer with 1+ years of hands-on experience in full-stack development, specializing in React.js, Angular, Java, ASP.NET, Node.js, Web API, SQL Server, and AWS. Proficient in creating responsive Single Page Applications (SPA) and API-driven solutions. Experienced in Agile/Scrum methodologies, delivering high-quality applications with expertise in both front-end and back-end development. Skilled in optimizing performance, enhancing user experience, and ensuring efficient database management.

Education

Saveetha School Of Engineering, B.E in Computer Science, Chennai – Tamil Nadu   Aug 2019 – Mar 2023
- GPA: 8.4/10

Sri Chaitanya Junior College, HSC (State Board), Guntur – Andhra Pradesh   July 2019
- GPA: 9.71/10

Viswa Jyothi Public School, Andhra Pradesh, SSLC (State Board), Guntur – Andhra Pradesh   May 2017
- GPA: 8.8/10

Experience

Associate Software Engineer, Dedalus DH Healthcare Software Services India - Chennai May 2023 – present
- Full-Stack Development: Engineered high-performance web applications using React.js, Angular, Node.js, and ASP.NET within an Agile Scrum framework, contributing to faster project cycles and seamless team collaboration. Created user interfaces using HTML, CSS, Bootstrap, Java script, React js, Kendo UI, and Angular framework with a focus on responsive design and user experience.
- Developed and optimized back-end services and APIs using Java, ASP .NET framework, Node.js, SQL Server and Web API, supporting secure data flow and robust server-side logic.
- Debugging : Spearheaded debugging and issue resolution across both front-end and back-end systems, reducing bug frequency by 30% and increasing overall application stability and performance.

Projects

Laboratory Information Management System (LIMS)
- Developed a comprehensive Laboratory Information Management System (LIMS) to enhance lab operations by automating workflows and tracking key data such as sample information, experiment workflows, and QA/QC results. This solution improves overall efficiency and cost-effectiveness by providing centralized management of lab processes, including instrument maintenance, sample tracking, and resource allocation
- Tools Used: React js, Angular, ASP.NET, SQL Server, Java, Cache DB, Web APIs
- Impact: Automated lab workflows, improving data management and increasing productivity by 50%.

Audit Viewer
- Created an audit log solution to track changes in lab order workflows and results, ensuring compliance and traceability
- Technologies Used: Filebeat, Logstash, Elasticsearch, Kibana, Web API, React js, ASP.NET Framework.
- Impact: Enhanced audit efficiency by enabling end-users to view detailed modification histories, supporting regulatory compliance.

Technologies

- **Languages:** Java, JavaScript, TypeScript, C#, Python
- **Web Technologies:** HTML5, CSS3, Bootstrap, Angular, React.js, Angular Material
- **Databases:** MySQL, SQL, Cache DB
- **Tools & Frameworks:** ASP.NET, Web APIs, Git, Kendo UI, RxJS, Ajax.

Certifications

- Angular - The Complete Edition | Udemy | 2024
- React js – Fundamentals |Udemy
- The Complete JavaScript Course | Udemy
- Machine Learning Certification | NPTEL
- RxJS and Observables | Udemy

Key Responsibilities

- Spearheaded the migration of core applications from Angular 12 to Angular 17, improving performance and maintainability
- Developed applications using Agile Scrum methodology; participated in sprint retrospectives.
- Defined and refined technical requirements based on user stories for high-impact features, adhering to Agile Scrum methodologies.
- Implemented solutions for complex issues in the application layer, achieving a 50% reduction in bug occurrence through proactive debugging and testing.
- Utilized Azure DevOps for task tracking, CI/CD pipeline management, and collaboration with cross-functional teams