Siddharth Malladi

siddharthmalladi8@gmail.com |+1 206 670 5974 | linkedin.com/in/siddharthmalladi/

Education and Training

Master of Science – Computer Science   Aug 2022 – May 2024
Clemson University- Clemson, South Carolina
GPA: 3.9/4.0

Bachelor of Technology – Computer Science and Engineering   July 2018 – July 2022
Jawaharlal Nehru Technological University – Hyderabad, India

Professional Experience

Eversource Energy   July - October 2024
Software Engineer   Hartford, CT
- Designed and implemented custom plugins, workflows and scalable backend services in MS Dynamics CRM/ .NET/C# to optimize business processes.
- Configured user access through Azure AD, PowerShell and integrated PowerApps for streamlined data interaction and reporting.
- Leveraged Azure CI/CD Pipelines to automate deployments, testings and generated comprehensive reports to support decision-making.
- Created and maintained data reports through PowerBI and integrated them into PowerApps through API automation.

Rife Labs   August 2023 – May 2024
Software Engineer (Kotlin, Java)   Clemson, SC
- Redesigned the UI for improved User Experience for the Android app; resulting in a 30% increase in navigation efficiency
- Modernized File Handling in CheckList (50,000+ downloads) by implementing Storage Access Framework in Kotlin, Java migrating SDK through Kubernetes containers, increasing data security compliance; enhancing app stability
- Developed dual-import feature from local and cloud storage, increasing file accessibility by 60%, leading to a scalable tech stack and user satisfaction

L.L. Bean   May 2023 – August 2023
Software Engineer Intern   Portland, Maine
- Championed the transition from Java Webservices to FLEX PLM integrating RESTful, GraphQL APIs, diminishing integration time by 30%.
- Led prompt engineering and GenAI including integrating OpenAI endpoints to the local project
- Reinforced code security on GitHub using automated testing frameworks, resulting increase in team collaboration and a reduction in code conflicts
- Amplified team productivity via comprehensive Git training; streamlining collaboration practices.

TRACE Research Group   Jan 2023 – May 2023
UI/UX Researcher   Clemson, SC
- Partnered with ARA (US Navy) on an AI-bias-mitigation UI, improving decision accuracy by 25%
- Led User Research; Figma prototypes, and A/B and regression testing boosting dashboard engagement by 66%
- Engineered the ultimate UI in ReactJS, using Django, REST API; facilitated user testing and feedback analysis.

RaftLabs   Sep 2020 – Nov 2020
Product Manager Intern   Remote
- Drove cross-functional Agile team initiatives, delivering complex projects on-time by leveraging Jira/ Confluence(Atlassian) and Strapi, resulting in a 15% uplift in project execution efficiency.
- Authored and managed comprehensive project documentation, leading to a 15% increase in operational workflow and efficiency.
- Catalyzed global user growth by 25% month-over-month through strategic app launch initiatives across the UK, US, and Denmark.

Technical Skills

Languages: Java/C#(Spring Boot), C/C++, JavaScript/Jest, ReactJS, NodeJS, PHP, HTML/CSS, Angular, Python, COBOL

Developer Tools: Bash, PostMan (RESTAPI), Microsoft Azure, Android Studio, AWS, Docker, APIs, Junit, Linux/UNIX, Figma

Databases: MS SQL, PostgreSQL, MongoDB (Relational Databases and NoSQL), DynamoDB, AWS Solutions Architect

Other: Scrum, Agile, C#, MVC, ServiceNow, Manhattan WMS, JUNIT, Splunk, Ajax, websphere, systems design, Express.js, Salesforce, Django, Node.js, debugging, Server,.Net, Web Services, Git, documentation, coding standards, JIRA, jQuery, Web API, Test Driven Development, Design Patterns, continuous integration, microservices, delivery pipelines, automated test & deployment scripts, Hadoop, Tableau, Power BI, Faust, Java KafkaConsumer, KafkaProducer, KafkaStreams, Cloudscape and AWS CDK, S3, Cloudwatch, Bedrock, AmazonQ, Lambda, CloudTrail, APIGateway, IAM, UX, TypeScript, design principles, typography, color theory, layout, banking, Angular, NET, C#, Git, Azure DevOps (ADO), OpenAI API endpoints and deploying cloud and data engineering, AWS, GCP, Azure, Machine Learning, LLM, prompt engineering, RAG workflows, vector embeddings, reinforcement learning, natural language processing (NLP) and model training / fine tuning, biomedical, ELN, LIMS, GenAI