

# SAHITHI POLADI

## SOFTWARE ENGINEER

**P** (630) 706-0287

**E** [poladi.sahithi@gmail.com](mailto:poladi.sahithi@gmail.com)

**L** [LinkedIn](#)

**G** [GitHub](#)

### OBJECTIVE

Software Engineer with 5+ years of experience designing, developing, and optimizing enterprise-scale web applications at Cisco and ChainYard. Proven expertise in React, JavaScript, Node.js, Express, and MongoDB within the MERN stack. Skilled at building reusable UI components, integrating APIs, and delivering data-driven solutions that improve monitoring, analytics, and incident response. Adept in Agile/Scrum, CI/CD, and cloud-based observability tools, with strong collaboration, leadership, and mentoring skills.

### EXPERIENCE

#### Software Engineer III

##### CISCO || RTP, NC || April 2022 – Present

Developed multiple components for the CHAIN application, enabling users to view changes and incidents on any CI and perform various actions. Contributed to the Cisco Observability Platform (COP) by building an AIOps solution. Enhanced the UI of the Change Predictive Analysis (CPA) application. Currently working on MOrE (Monitoring Orchestration Experience), an application for onboarding monitoring services.

- Developed and deployed UI for Cisco's CHAIN application, delivering real-time correlation, analytics, and visualization for the EOC team; improved incident detection and reduced MTTR by 20%. Improved monitoring efficiency by implementing ML algorithms to detect incident patterns and trigger alerts, enabling teams to respond quickly.
- Focused on UI development using React, consuming backend APIs to build the ELVIS, SCORE, AIOps, Admin Console screens, enabled users to visualize event relationships to take actions. Developed a POC for the topology view, displaying the parent-child relationship of the nodes for the selected CI.
- Enhanced CPA application UI with React to highlight high-risk change requests (CRs) enabling proactive interventions that reduced change-related failures by 15%. Provided both tabular and visual formats for users to review and manage CRs.
- Contributed to COP as a solution creator, worked on MELT data ingestion and built visual UI screen using JSONata expressions.

### SKILLS

#### Programming Languages

C, C++, Java, Python, JavaScript (ES6)

#### Front-End Development

React (Hooks, DevTools), Redux, HTML5, CSS3, SASS, Bootstrap, jQuery, Carbon React, XML

#### Back-End Development

Node.js, Express.js, PHP, JSP, Django, RESTful APIs, Microservices, MVC Architecture

#### Databases & Data Tools

MongoDB, MySQL, SQLite, Elastic DB, DBeaver

#### DevOps & Cloud Tools

CI/CD, Docker, Kubernetes, Kafka, Garylog, Swagger, Splunk, Zabbix

#### Testing & Automation

Jest, Postman, Insomnia, JSONata, Bcrypt, JWT

#### Other Tools

Git, Agile/Scrum, Adobe Photoshop

- Currently developing features for MORe, focusing on onboarding and managing monitoring services. Working on backend APIs and UI screens using MERN stack and SQL database queries to get real-time data from the ESP (Enterprise Service Platform). Connected MORe APIs in MCMP RunOn and onboarded TE, Splunk Cloud and Splunk O11y Cloud services. Onboarded Zabbix Infra, AppMon and Composite devices directly on MORe.

## Software Engineer

### CHAINYARD || RTP, NC || Jan 2020 – April 2022

Designing and developing a web interface application Trust Your Supplier adhering to the style guides in a supplier-buyer relationship model and integrated multiple plugins and microservices on a blockchain network.

- Creating and integrating reusable and scalable UI services which provided fast and secure communication between the front end and the backend RESTful APIs.
- Developing new features using React Hooks, Carbon React components and styling them with SASS.
- Mocking the data and writing test cases to test the CRUD operations and testing the APIs with all methods in Postman or Insomnia.
- Building UI and backend components for dynamic form generations using JSON file loaders. This reduced the code complexity and automated the task of creating react forms.
- Creating migration scripts to update the data in MongoDB collections.
- Responsible for the React Component development and integration with backend, for new features and enhancements in every sprint and participating in agile sprint planning with the product and QA team.

## Information Technology Intern

### DCI Resources || New Haven, CT || Jan 2019 – May 2019

Worked in an organization that specializes in training and placing low-income individuals in unsubsidized jobs.

- Associated and participated in training and coaching employees, communicating job expectations and appraising their performance.
- Assisted employees in design, development, implement and coordinate systems.
- Supported and assisted in security systems, network access and backup systems.
- Coordinated with employees to build the interface which satisfies the concerns of clients.

## EDUCATION

University of New Haven'19  
West Haven || CT || USA  
Master's in computer and information sciences

Kakatiya University'17  
Warangal || TG || INDIA  
Bachelor's in computer science and engineering

## OTHERS

### Certifications

Data Science @Cisco  
Generative AI Green Belt 2025

### Leadership

Member of RTP IT Site Council  
– Employee Enrichment  
Early in Careers Leader at Cisco

### Volunteering

Represented Cisco at NC TECH Summits (2024-2025)  
Participated in various community service initiatives including

1. Salvation army Christmas center
2. Note in the pocket
3. Community garden
4. Sort A Rama
5. Clothing drive
6. Rise against hunger.