Sumathi D

Bengaluru

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Objective

Experienced Senior Systems Engineer with 2+ years of expertise in developing scalable full-stack web applications using React.js, Node.js, and API integrations. Seeking to leverage my technical skills and collaborative mindset to drive impactful solutions at a dynamic organization.

Professional Experience

Employer: Infosys Pvt ltd

Senior Systems Engineer | October 2022 – Present

CLIENT – Smart Automobile ltd

- Developed **responsive UI components with react.js**, ensuring optimal performance and user experience.
- Architected and deployed scalable web applications using **React.js** , optimizing server-side interactions and API integrations.
- Led **modernization and maintenance** efforts for legacy React applications, driving bug fixes, feature enhancements, and performance improvements.
- Fostered team productivity through **code reviews, knowledge sharing, and comprehensive Confluence documentation**, resulting in a 20% increase in team output.

CLIENT - Polestar

- Implemented **AWS Cognito** for secure user authentication and role-based access control.
- Leveraged **AWS CDK** for infrastructure as code, automating deployment of **Cognito user pools**, **Lambda functions**, and **API Gateway** configurations.
- Developed serverless functions with **Node.js** for backend logic and integration.
- Efficiently handled **data conversion using streams** for large dataset processing.
- Integrated **AWS Lambda** with various AWS services to build scalable and efficient backend workflows. Enhanced system reliability with **robust error handling** and **logging mechanisms** in Lambda functions, improving troubleshooting and performance monitoring.

Technical Skills

Web Technologies: JavaScript, ES6, HTML5, CSS, TypeScript

Framework/Libraries: React JS, Node JS, Express JS, MongoDB, Axios **,** Rest API's, Redux

Tools & Platform: VS Code, NPM, GitHub/ Git (Version Control), ZOD (Data Validation), Postman

Cloud Services: AWS Lambda, AWS Cognito, AWS DynamoDB, API Gateway

Education

Sambhram Institute Of Technology, B.E   Sep - 2022 | Bengaluru

Graduated with GPA -8.4

Certifications

- JavaScript (Basic) - *By Hacker Rank*
- Infosys Certified Node and Express Professional
- Infosys Certified React Professional