

SAI DEEKSHITH DASARI

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OBJECTIVE

Software Development Engineer having great knowledge and experience in front-end development and a very good understanding of DevOps principles. Proficient in creating responsive user interfaces using ReactJS with optimized performance and good user experience. I am also experienced in implementing seamless DevOps practices by using Azure DevOps and Terraform to facilitate the deployment of applications and manage infrastructure effectively. Seeking a role that allows me to merge my passion for crafting intuitive UIs with my ability to streamline development workflows, contributing to innovative projects that make a lasting impact.

EDUCATION

Bachelor of Engineering in Computer Science
PES University, Bangalore, India

2017 - 2021

SKILLS

Front-End Development	HTML, CSS, JavaScript, TypeScript
Frameworks/Libraries	ReactJS, jQuery, Angular (Beginner), Material UI
Programming Languages	C, C++, Java
Data Structures & Algorithms	Arrays, Linked Lists, Sorting, Searching
Problem Solving	Debugging, Troubleshooting
Version Control	Git, GitHub
Development Tools	Visual Studio Code
Cross-Functional Collaboration	Communication, Teamwork
Mentorship	Guiding junior developers, Knowledge sharing

EXPERIENCE

SDE 1

CSG International

Apr 2022 - Present
Bangalore, Karnataka

- Proficient in building responsive user interfaces using ReactJS and also migrating legacy Angular codebases to ReactJS as a part of codebase migration to improve performance and maintainability.
- Developed responsive pages and took over various features that enhanced user experience.
- Implemented state management using Redux ensuring efficient data flow and maintaining a consistent application state throughout the application.
- Migrated multiple legacy Angular(version 1.7) web pages to ReactJS for better performance.
- Worked closely with back-end developers to discuss API requirements, ensuring smooth integration between the front-end and back-end systems.
- Developed user friendly interfaces using ReactJS, TypeScript and Angular to deliver highly interactive and responsive web applications that met user expectations.
- Used ReactJS's component-based architecture to create modular and reusable UI components. Streamlining development, maintenance and resulting in consistent design patterns throughout the application.
- Utilized React Router and Angular Router to implement smooth and intuitive navigation within applications, enhancing user engagement and facilitating a logical flow between different sections.
- Actively participated in Agile development processes, contributing to sprint planning, backlog grooming, and daily stand-up meetings to ensure efficient project execution and timely feature delivery.

- Implemented various continuous integration and continuous deployment (CI/CD) pipelines using Azure DevOps for multiple projects, resulting in a 30% reduction in deployment time.
- Designed and Developed a blue/green agent deployment strategy using Azure DevOps, AWS and Terraform. This strategy optimized application delivery by enabling near-instant rollbacks, minimizing downtime and ensuring uninterrupted service availability for end-users. Through automated provisioning of infrastructure using Terraform, coupled with Azure DevOps pipelines for continuous integration and AWS services for scalability (scaling in and scaling out EC2 instances based on the load/tasks in Azure DevOps). The blue/green deployment approach facilitated efficient testing and validation of updates in isolated environments before directing live traffic, resulting in heightened reliability and a superior user experience
- Deployed cloud infrastructure on AWS EC2 instances with Terraform scripting language.
- Designed and configured infrastructure as code (IAC) using Terraform to automate the provisioning of AWS resources, enhancing scalability and reducing manual errors.
- Worked on various AWS services such as EC2, S3 and CloudWatch to architect reliable and cost-effective cloud solutions, resulting in improved application performance and availability.

APPRECIATIONS

- Recognized for consistently delivering visually appealing and user-friendly web applications, contributing to elevated user engagement levels and positive feedback.
- Appreciated for resolving critical front-end issues, ensuring project timelines. Acknowledged for strong collaboration skills within cross-functional teams.
- Received appreciation emails from cross-functional teams for collaboration on DevOps work.

STRENGTHS

- Problem-Solving: Proficient in identifying and resolving complex front-end issues to ensure smooth user experiences.
- Collaboration: Strong team player, effectively collaborating with designers and backend developers to create cohesive web applications.
- Adaptability: Quick learner and adaptable to new technologies and frameworks, staying up-to-date with industry trends.

CERTIFICATIONS

- Web Developer Bootcamp from Udemy.
- Ordered Data Structures from Coursera.
- PowerShell 7 Essential Training from LinkedIn.