SAI DEEKSHITH DASARI

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OBJECTIVE

Software Developer having great knowledge and experience in full stack 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

EXPERIENCE

SDE 1   Apr 2022 - Present
CSG International
Invision(Ascendon Product)   *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 20+ features that enhanced user experience.

- Migrated more than 10 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.

- Worked on multiple features that involved in improving the user interface and few of them adding new user requested features for the business purpose.

- 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.

SDE Grad   Oct 2021 - Mar 2022
CSG International
Invision(Ascendon Product)   *Bangalore, Karnataka*

- 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.

SKILLS

Web Development	HTML, CSS, JavaScript, TypeScript, NodeJS
Frameworks/Libraries	ReactJS, NextJS, jQuery, Material UI
Database	MongoDB, MySQL
Programming Languages	C, C++
Data Structures & Algorithms	Arrays, Linked Lists, Sorting, Searching
Problem Solving	Debugging, Troubleshooting
Version Control	Git, GitHub
Development Tools	Visual Studio Code, Azure DevOps
DevOps Toolset	Azure DevOps, AWS, Terraform, YAML
Cross-Functional Collaboration	Communication, Teamwork
Mentorship	Guiding junior developers, Knowledge sharing

PROJECTS

- **West Central Transportation(WCT)**

  - This is a full stack application which is being currently used by the client. I have developed this using technologies like ReactJS, Material UI, NodeJS, Mongoose.
    Website link - https://www.westcentraltransportation.com/

  - This application is basically used by transportation company which keeps tracks of driver details, assigns rides to drivers.

  - The application has Admin dashboard and a seaprate url for driver login

- **Portfolio Website:**

  - Developed a portfolio website using technologies like NextJS, ReactJS, Tailwind CSS, Framer motion.

  - I have used Next.js's server-side rendering capabilities ensures optimal performance and React.js which provides a robust framework for building dynamic user interfaces.

  - Also used NextJS app router which made client side routing easier and hassle free.
    Website link: https://deekshith-portfolio.vercel.app/

- **Evently:**

  - Developed an Event management app(full stack application) using technologies like Next JS 14, Tailwind CSS, Shadcn, React-Datepicker, Mongoose.

  - This app uses features like authentication, event management, search, filtering, categories, checkout, and payments where people can host, upload or delete their events from web application.

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.