Hemangi Vaghela

8866085247 | hemangibhadresha825@gmail.com | Ahemdabad, India 382350

SUMMARY

Dynamic Software Engineer with proven expertise at Glide Technology in deploying scalable web applications. Proficient in ReactJS and version control, I excel in creating responsive user interfaces and leading cross-functional teams. My strong problem-solving skills drive successful project outcomes, ensuring codebase integrity and enhancing user experiences across diverse platforms. Highly-motivated employee with desire to take on new challenges. Strong work ethic, adaptability, and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills.

SKILLS

• Application deployment	• API design
• Version control	• ReactJS development
• ReactJS framework	• Responsive design
• UI/UX	• C# programming
• Web applications	• JavaScript frameworks

EXPERIENCE

Software Engineer, Glide Technology, August 2021-Current
Ahemdabad, India

• Utilized version control tools to manage source codes across multiple projects.
• Assisted in the estimation of project scopes and timelines during planning phases.
• Improved and corrected existing software and system applications.
• Managed version control systems and maintained codebase integrity.Deployed applications on server machines with AWS or Azure.
• Modified existing software to correct errors, adapt to newly implemented hardware or upgrade interfaces.
• Developed, tested, debugged and documented software programs using Java, JavaScript and HTML and CSS.
• Worked with technical leads, engineers and designers to develop dynamic client-side web applications across various areas of business.
• Built responsive user interfaces utilizing modern front-end technologies such as ReactJS.
• Created and maintained complex user interfaces using HTML5, CSS3, and JavaScript frameworks such as ReactJS and AngularJS.
• Lead a cross-functional team of engineers to develop highly scalable web applications using modern technologies such as Java, ReactJS, NodeJS.

EDUCATION AND TRAINING

Bachelor of Computer Science
Computer Engineering, Government Engineering College, Gandhinagar July 2018

Diploma
Computer Science, Government Polytechnic College, Jamnagr July 2015

PROJECTS EXPERIENCE

1. Web Application Development with ReactJS and AngularJS
  • **Project Name: Tirex DC Charger**
  • **Description:** Developed a dynamic and responsive web application for Tirex Compancy using ReactJS. Implemented state management with Redux and ensured seamless integration with RESTful APIs.
  • **Technologies Used:** ReactJS, Redux, HTML, CSS, JavaScript, RESTful APIs
  • **Responsibilities:** Designed and developed user interfaces with ReactJS.
     Implemented component-based architecture for maintainability.
     Collaborated with backend developers to integrate APIs.
     Conducted code reviews and optimized performance.

2. Cross-Platform Development with ElectronJS
  • **Project Name:MDock/Tirex ICT**
  • **Description:** Developed a cross-platform desktop application using ElectronJS for Tirex. The application provided a seamless user experience across Windows, macOS, and Linux.
  • **Technologies Used:** ElectronJS, Node.js, HTML, CSS, JavaScript
  • **Responsibilities**: Designed and implemented the application architecture.
      Integrated native OS features and APIs.
      Ensured performance optimization and memory management.
     Conducted end-to-end testing and deployment.

3. Full-Stack Web Development
  • **Project Name: BTG**
  • **Description:** Worked on a full-stack web application for BTG, involving both frontend and backend development.
  • **Technologies Used:** ReactJS, Node.js, Express, MongoDB, HTML, CSS, JavaScript
  • **Responsibilities:** Developed frontend components with ReactJS.
     Implemented backend services with Node.js and Express.
     Designed and managed MongoDB databases.
     Ensured secure authentication and authorization.

4. C# Web Application Development
  • **Project Name: BTG(All Appications)**
  Description: Developed a comprehensive web application for Ophir using C# and ASP.NET. The application was designed to manage and streamline business operations.
  • **Technologies Used:** C#, ASP.NET, WPF
  • **Responsibilities:**Designed and developed the application architecture.
     Implemented backend services and business logic using C# and ASP.NET.
     Ensured application security and performance optimization.
     Conducted thorough testing and debugging to ensure reliability.

Skills and Technologies:

  • **Frontend:** ReactJS, AngularJS, HTML, CSS, JavaScript, TypeScript, WPF
  • **Backend:** Node.js, Express, C#, ASP.NET, RESTful APIs
  • **Cross-Platform:** ElectronJS
  • **Database:** MongoDB, SQL Server, Sqlite3
  • **Tools:** Git, Webpack, npm, Docker