Gowtham Gaddam

Senior Software Engineer

⊙ Hyderabad, India
☎ +91 7989692571
✉ gowtham09234@gmail.com
in linkedin.com/in/gowtham-kumar-gaddam-92b757119/

Summary

- Experienced Software Engineer with hands-on experience with Frontend Design and expertise in building API's with Backend Technologies.
- Focused and confident towards problem-solving abilities to overcome glitches with creative solutions that are strategically designed.
- Solid work ethic with the capacity to function well under pressure and display a high level of competence in a rapidly evolving work environment.
- Mentored and guided new members of the development team to provide quality control at all stages of development.

Work experience

Module Lead (FULL STACK DEVELOPER)   11/2022 - present

Sopra Steria

AIrbus/Aeroline

- Designing and developing software applications using MERN stack.
- Collaborating with cross-functional teams, including product owners, designers, and other engineers, to create high-quality software solutions.
- Identifying and addressing technical debt, bugs, and other issues that impact software quality.
- Creating and maintaining technical documentation to ensure knowledge transfer across teams.
- Developing and implementing best practices for software development, testing, and deployment.
- Mentoring and coaching junior engineers to improve the overall technical proficiency of the team.

FULL STACK JAVASCRIPT DEVELOPER   02/2020 - 10/2022

BISCUIT DATA, UK

Biscuit Data is an SEO marketing tool which involves in Automatic Keyword Assignment, Automatically Generated Title & Meta Descriptions, All the Important data related to website in one place, Providing Actions & Tasks To Improve SEO - Not Just Data, On-Page SEO & Technical SEO Covered.

- Developed the application with pages like dashboard, keywords dashboard, page analysis, keyword analysis, onboarding, todos using React, redux.
- Work closely with internal development, product management and design teams.
- Worked on RESTful API designs and developed, future scripted API's with Node js, express js and websocket integrations.
- Worked on High level algorithms for the caching of data via daily Cron jobs using nodejs.
- Writing and integrating PSQL using Knex ORM in the backend.
- Experience in deployments in Google cloud platform such as app engine, compute engine, google cloud functions and cloud scheduler jobs.
- Working in agile/scrum team and attending all the ceremonies and providing input into work.

Software Engineer Level -2   11/2018 - 01/2020

Colosseum Tech Solutions, Hyderabad, INDIA

SmartSight is a configurable AI and Deep learning-based customisable smart solution for object detection, real-time alerts and supercharging existing CCTV infrastructure. Applicable for versatile vision platform which has been designed to be used in a plug and play manner and enables the business to make full use of the advances in computer vision seamlessly and quickly.

- Developed the website for constantly tracking of vehicles using GPS, receiving and displaying the data using Google map API coordinates from IoT devices.
- Modernising the workflow and tooling of the company's application. I advocated and implemented test-driven development and created a better deployment pipeline for our software.
- Worked in building crud apis using nodejs, expressjs in the backend
- Experience in continuous deployment CI/CD pipelines using gitlab and expertise in cloud services with AWS such as EC2, lamda, VPC, IAM and S3 storage
- Re-designed and developed the whole website based on the requirements and migrated from previous technology.
- For Testing purpose we use Postman to determine if they meet expectations for functionality, reliability, performance, and security.

JAVASCRIPT DEVELOPER   02/2018 - 10/2018

Health Tunnel (Customer and Admin Page)

Health Tunnel is a mobile application platform provides immediate services to people who need medical emergency like booking Ambulance, doctor appointment, virtual assist, and Medicare pharmacy.

1. Created, Upgrading, and Maintaining the JavaScript libraries and widgets so that the data is managed the same way regardless of when the form was developed.
2. Help integrate functionality into new existing JAVA based applications running on a bootstrap based library.
3. Solved problems using a combination of JavaScript, JSON, and JQUERY

Education

Bachelor of Technology in Electrical Engineering   2009 - 2013

Gayatri Vidya Parishad College of Engineering

First Grade

Technical Skills

- **Frontend Skills:**
  - **HTML, CSS:** W3C Standards & Semantics, Cross-browser CSS, SCSS, Grids, Flex-box, Bootstrap, Foundation Framework, Style Guides.
  - **Jamstack:** JSON & Restful API integration, Redux, Redux-Saga
  - Responsive Web Design (RWD): Progressive Enhancement, Media-Queries, Responsive Images,
  - **SVG:** Snap SVG, SVG Sprites
  - **JS Libraries:** TypeScript, React JS, Redux, Jamstack, Closure, Functional JS, Object-Oriented JS, ES6, Immutable JavaScript, jQuery, Template libraries (HandlebarsJS, jQuery Template), ExpressJS, VanillaJS.
  - **Browser APIs/Features:** Dev Tools, Virtual DOM, History (Push State), DOM(Document Object Model) APIs, Postman, REST API's.
  - **Design:** Design System, Colours, Typography, Layout & Composition • Animations: Greensock, Scrolling, Parallax.
- **Deployments:** GCP(Google Cloud Plotform), AWS cloud hosting, Unit Testing.
- **Backend Skills:** NodeJS, Express JS, Django.
- **Databases:** MySQL, PostgreSQL, MongoDB, Amazon web services.
- **Version Control:** GIT, GITLAB, Bitbucket.
- **Operating Systems:** Windows, Linux, MacOS.
- **Familiar with Agile Scrum methodologies, Jira Atlassian.**

PERSONAL TRAILS

1. Passionate about doing a good job.
2. Good with communication skills, able to easily interact with fellow developers and with customers.
3. Comfortable with being the 'go to' person in a company.
4. Strongly commitment to all projects from inception right through to the end.

PROFESSIONAL SKILLS

1. Able to organise own workload effectively and prioritise tasks.
2. Can quickly understand business requirements and then translate these into functional requirements.
3. Can manage multiple projects in a fast-paced, deadline-driven environment.
4. Self-taught, Adaptable and able to quickly pick up new techniques.