

PONMANI B

SENIOR SOFTWARE DEVELOPER

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PROFILE

Dynamic Full Stack Developer with **5 years** of experience in crafting high-performance web applications. Adept in both front-end (Angular, TypeScript, HTML, CSS) and back-end (Node.js, Express.js) technologies. Proven track record in delivering scalable solutions and enhancing user experience.

SKILLS

- **Front-end:** HTML, CSS, JavaScript, TypeScript, Angular
- **Back-end:** Node.js, Express.js
- **Database:** Postgresql, MySQL
- **Unit testing frameworks:** Jasmine, Jest
- **Automation Testing:** Protractor, Cypress

WORK EXPERIENCE

Senior Software Developer, Centizen Inc

May 2020 - Present

- Implemented cost-effective solutions, resulting in a 20% reduction in project expenses through strategic planning and resource management. Demonstrated strategic thinking and resourcefulness.
- Played a major role in creating an E-Commerce website, focusing on developing scalable and reusable components, services, and modules. Showcased strong problem-solving skills and creativity.
- Efficient in creating and validating form groups, form arrays, and working with pipes and directives in Angular. Demonstrated attention to detail and technical proficiency.
- Developed and integrated a dynamic plugin plan configuration module into the E-Commerce platform, increasing upsell opportunities by 25% and boosting revenue by 15%. Highlighted innovative thinking and a results-driven approach.
- Implemented a compressed image display module to optimize performance, showing adaptability and a focus on user experience.
- Supervised and led a team to understand use cases during the development of the store credit module. Emphasized leadership, collaboration, and effective communication skills.
- Worked with MySQL and PostgreSQL databases, designed several DB structures, built complex APIs using Node.js and Express.js, and performed Express validations for APIs. Demonstrated strong analytical and technical skills.
- Conducted unit testing for various components using Jasmine and Karma, and server-side unit testing using Jest. Showed commitment to quality and precision.
- Extensive experience in developing user interfaces (UI) in Angular using HTML, CSS, Angular Material, Flex Layout, and TypeScript. Highlighted expertise in UI/UX design and technical craftsmanship.
- Reduced load time by modularizing the code, showcasing efficiency and optimization skills.

- Highly skilled in Swagger documentation, emphasizing technical writing and documentation proficiency. Demonstrated strong communication and attention to detail.
- Created DynamoDB tables and CRUD APIs, showcasing versatility and knowledge in diverse technologies. Highlighted technical proficiency and adaptability.
- Analyzed code, troubleshooted issues, and resolved them, showcasing problem-solving abilities and meticulousness. Demonstrated critical thinking and attention to detail.
- Acquired knowledge in Angular, Angular Material, JavaScript, TypeScript, Node.js, Express.js, Sequelize, SQL queries, and Angular best practices, highlighting continuous learning and adaptability.

Software Intern, Centizen Inc

Dec 2019 - May 2020

- Proficient in Express.js, Angular, TypeScript, Sequelize, and SQL queries, demonstrating strong technical expertise and versatility in full-stack development.
- Monitored brand consistency across marketing channels and materials, showcasing attention to detail and a commitment to maintaining quality standards.
- Executed hands-on training in SQL databases, designing schemas and optimizing queries, resulting in a 40% improvement in data retrieval efficiency and a 25% reduction in query processing time, highlighting analytical thinking and effective problem-solving skills.
- Developed foundational projects incorporating back-end connectivity to MySQL, achieving a 50% reduction in data retrieval time and a 35% enhancement in system performance, emphasizing innovation and a results-driven approach.
- Analyzed existing project code and resolved basic issues, demonstrating critical thinking, troubleshooting skills, and a proactive approach to improving code quality.
- Performed unit testing coverage for existing projects using Jasmine and Karma, ensuring high-quality and reliable code through precision and thorough testing practices.

EDUCATION

Bachelor Degree in Computer Science Engineering

Aug 2016 - May 2020

National Engineering College
CGPA - 8.72

HSLC

Jun 2015 - Apr 2016

Girls Hr.Sec School
Percentage- 89.5%

SSLC

Jun 2013 - Apr 2014

Girls Hr.Sec School
Percentage- 96.6%