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PEELA RAJKUMAR

SOFTWARE ENGINEER

SUMMARY

Experienced Full-Stack Developer specializing in building scalable, end-to-end web applications with modern technologies. Proficient in React.js, Next.js, and a broad range of front-end and back-end frameworks, delivering seamless, user-centric solutions. Adept at integrating AI technologies to enhance functionality and solve complex challenges. Passionate about optimizing processes, elevating user experiences, and driving business growth through innovative web solutions. Detail-oriented, adaptable, and committed to delivering high-quality applications that align with business goals

WORK EXPERIENCE

Software Engineer

Nov '23 - Present

Donyati India Private Ltd.

Bengaluru

Software Developer specializing in scalable web application development for a Skyward Insurance project, contributing to multiple business modules from database design and API integration to deployment and cloud hosting. Additionally, worked on AI-driven enhancements, optimizing functionality and efficiency across various business units.

Development Engineer

Jun '21 - Nov '23

Wavemaker

Hyderabad

Software Developer with experience in leading and developing scalable, high-performance applications. Led a team of junior developers in building WMS (Wealth Management System), a dynamic and complex web application, from the ground up. Also contributed to financial projects like FIS Cortex M-Banking, delivering robust and efficient solutions tailored to business needs.

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER

Nov '23 - Present

Donyati India Pvt Ltd.

Roles and Responsibilities

- Contributed to the end-to-end development of Sky Vue, a web application for Skyward Insurance, collaborating on requirements gathering, architecture design, development, deployment, and maintenance. Helped ensure scalability, performance, and security, delivering an efficient and user-friendly solution aligned with business objectives.
- Developed and maintained dynamic web applications using HTML5, CSS, JavaScript, jQuery, and React.js, ensuring high performance, responsiveness, and cross-browser compatibility. Collaborated on front-end optimization, enhancing user experience, accessibility, and maintainability while following best coding practices
- Designed and optimized databases, creating virtual data tables and seamlessly integrating Microsoft SQL Server with Hasura for efficient RESTful API configurations.
- Developed and deployed multiple business modules within the Sky Vue application, successfully delivering key functionalities to production while meeting critical business deadlines and ensuring seamless operations
- Designed and implemented complex integrations such as automated workflows, Experian, and other financial reports, enhancing operational efficiency.
- Collaborated with cross-functional teams in business meetings, providing technical insights and helping deliver successful products, resulting in time and cost savings.
- Hands-on experience with Microsoft Power Apps and Azure, utilizing these tools for seamless application deployment and integration with static pages.
- Integrated and optimized third-party services such as Experian, Hazard Hub and other prominent libraries to enhance application functionality, improve data accuracy, and streamline workflows

- Hands-on experience with Microsoft PowerApps, seamlessly integrating web applications using Power Apps Portal, Power Automate (Flows), Virtual Tables, and Forms. Streamlined development and deployment processes, enhancing functionality and efficiency across business units
- Designed and developed SkyChat, an AI-powered solution that provides real-time business insights on submissions by seamlessly integrating multiple data sources. Leveraged AI to enhance decision-making, automate analysis, and improve operational efficiency.
- Developed a custom AI-powered chatbot to assist underwriters in retrieving insured/customer details, conducting quick risk analysis, and extracting insights from AI models. Improved efficiency by automating document scanning and analysis, significantly reducing the time required for risk assessment.
- Played a key role in production deployments, ensuring the smooth transition of web applications from development to live environments. Focused on deployment efficiency, system stability, and minimizing downtime for an optimal user experience.

Development Engineer   Jun '21 - Nov '23

WaveMaker India Pvt Ltd.

Roles and Responsibilities

- Led the end-to-end design and development of a dynamic web application - Wealth Management System (WMS), a banking application, ensuring scalability, security, and performance.
- Provided technical leadership, mentoring junior developers to enhance their skills and deliver robust, high-performance financial solutions tailored to complex industry requirements.
- Designed and developed dynamic web pages from scratch using React.js, JavaScript, HTML, and CSS, ensuring responsiveness, performance optimization, and a seamless user experience.
- Integrated external REST and SOAP APIs to enhance application functionality, ensuring seamless data exchange, reliability, and performance optimization. Provided a seamless solution for converting SOAP APIs to REST APIs, improving interoperability and system efficiency.
- Played a key role in developing a Banking Application FIS Cortex from scratch using the low-code platform Wavemaker, collaborating with the team to design, implement, and optimize scalable solutions
- Developed complex and dynamic components for a wide range of web applications, ensuring seamless adaptability for future customizations and integrations.
- Actively participated in agile development processes, including sprint planning, daily stand-ups, and retrospectives, to enhance collaboration and project efficiency.
- Designed and developed multiple full-stack web applications from scratch using Wavemaker, managing database architecture, UI/UX design, REST API integration, and seamless deployment.

Software Intern   Nov '20 - May '21

Motivity Labs Private Ltd.   Hyderabad

- Software Intern, gaining hands-on experience in Software Development Life Cycle (SDLC) while actively contributing to internal projects and enhancing technical skills.
- Developed web applications leveraging Core Java, MySQL, HTML, CSS, and JavaScript, while strengthening foundational expertise in React.
- Assisted in debugging, testing, and optimizing code to enhance application functionality, performance, and reliability.

PROJECT DETAILS

Client: Skyward Speciality Insurance

Domain: Insurance & Banking

Project Description: Sky Vue Specialty Insurance is a comprehensive web application designed to assist underwriters in evaluating accounts by analyzing their financial and risk-related information. The platform provides underwriters with intuitive tools to assess risk factors, financial stability, and other critical metrics to make informed decisions. By integrating various data sources and utilizing advanced algorithms, Sky Vue streamlines the underwriting process, enabling more accurate evaluations and efficient risk management for specialty insurance policies.

Domain: AI

Project Description: Sky AI is an AI-powered application designed to assist underwriters by acting as an intelligent assistant for evaluating account and insured information. Using advanced AI algorithms, it gathers and analyzes data from various sources, including third-party

websites and web-based information, to provide underwriters with comprehensive insights. This tool helps streamline the evaluation process, supporting risk analysis by offering quick access to relevant financial data, risk indicators, and external sources, ultimately enhancing decision-making efficiency and accuracy for underwriting teams.

Client: Iraq Gates Contracting Company
Domain: Resource Management System
Project Description: Developed a full-stack Resource Management System for IGCC - IRAQ Gates Contracting Co. from scratch, enabling seamless tracking of clients, projects, resources, project managers, workers, welders, and raw materials across multiple divisions, including civil, electrical, mechanical, and chemical etc. Integrated custom reporting functionalities to eliminate the dependency on Power BI, enhancing data analysis efficiency and decision-making. The system provided a centralized platform for efficient maintenance operations, improving overall workflow and resource allocation.

TECHNICAL SKILLS

Tech Stack: C, Core Java, HTML5, CSS, JavaScript.
Libraries: ReactJS, Redux, NextJS, Jquery, NodeJS, Bootstrap, ANTD, DevExpress.
Date base & APIs: SQL, MySQL, Hasura, XMySQL, Supabase, REST and SOAP.
AI/Cloud Technologies: Azure, Azure Open AI, LLMs.
Development Platforms: Power Apps, Wavemaker.
Version Controls: GIT, Azure.
Operating Systems: Windows, Linux.
Project Management: Azure, JIRA, Basecamp.
GIT Link: https://github.com/peelarajkumar
Certifications: ReactJS
Websites: [My Portfolio](#)

PERSONAL TRAITS

- Self-confidence and strong determination.
- Being punctual and attentive to the situations.
- Strong Leadership and communication skills.
- Passion for Web Development – Built and designed several websites during my free time, honing my skills in front-end and back-end development.

EDUCATION

Bachelor of Technology   Aug '16 - Jun '20

Vignan Institute of Information Technology   Visakhapatnam

Electrical and Electronics Engineering

With an Academic Aggregate of 7.38/10 CGPA

Board of Intermediate Education   Jun '14 - Apr '16

Sri Chaitanya Junior College   Visakhapatnam

MPC

With an Academic Aggregate of 93.5 %