

Software Engineer Profile

Results-driven Software Engineer skilled in designing and deploying scalable software solutions. Proficient in Python, Java, and JavaScript, with expertise in full-stack development (React, Node.js) and database management (SQL, MongoDB). Experienced in cloud platforms (AWS, Azure) and CI/CD pipelines. Collaborative team player focused on delivering high-quality, efficient software to meet business needs. Passionate about problem-solving, clean code practices, and agile methodologies.

Core Competencies

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|-------------------------|---------------------------|--------------------------------------|
| • Data Analysis         | • Data Visualization      | • SQL Database Management            |
| • Report Generation     | • RESTful API Integration | • Data Cleaning & Preprocessing      |
| • User Interface Design | • SQL Database Management | • Team Collaboration & Communication |

Technical Proficiencies

JavaScript | HTML | CSS | Python | React | Angular | Vue.js | Bootstrap | Git | Docker | Figma | Node.js | CI/CD Pipelines | Responsive Design | RESTful APIs | Agile Development | Web Accessibility Standards

Professional Experience

<b>Prime Medical Health and Wellness LLC, Fort Myers, FL</b> Software Engineer	<b>Oct 2023 – Present</b>
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Oversee maintenance of telemedicine web applications built with Angular aimed at updating dependencies for peak performance while managing full-stack development, including Angular frontend, C# backend, and AWS-hosted applications on EC2 and Elastic Beanstalk. Develop modular, testable, and high-performance code in JavaScript, HTML, and CSS to ensure seamless cross-browser compatibility. Administer AWS cloud resources and MySQL databases by leveraging data analytics to enhance customer retention and streamline payment processes. Lead multiple projects by coordinating communication between stakeholders and contractors to ensure seamless execution and timely delivery.

- Raised user engagement by integrating RESTful APIs to enable real-time data retrieval for core application features.
- Strengthened stability and performance of telemedicine web applications by managing and optimizing Angular and Node.js platforms.
- Enhanced farm security and equipment protection by designing and deploying high-precision camera surveillance system using Blue Iris and Ngrok.
- Optimized application speed and accessibility by developing dynamic user interfaces with React and Angular, optimizing responsiveness, and refining usability.
- Expanded access to weight-loss solutions by developing and deploying a scalable web application in Angular, hosted on AWS Elastic Beanstalk, S3, and CloudFront.
- Improved PANCE exam pass rates for Physician Assistant (PA) students by developing robust question bank featuring AI-driven question generation and advanced analytics.
- Minimized service disruptions and improved provider-patient interactions by troubleshooting and resolving technical issues with AWS services and telemedicine systems.
- Boosted operational efficiency in customer retention and payment tracking by analyzing MySQL database data and processing extracted insights from EHR systems using Python.

Education

Bachelor of Applied Science in Software Development | Valencia College, Orlando, FL, 2023

Certifications

AWS Cloud Solutions | Google Data Analytics