Simran Farrukh

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Summary

Experienced Software Developer with a strong track record in overseeing the entire lifecycle of software projects. Skilled in coordinating multidisciplinary teams to deliver high-quality solutions on time and within budget. Proficient in Agile and Waterfall methodologies, with a focus on fostering creativity and innovation. Adept at resolving complex coding issues and ensuring adherence to industry best practices for scalable and maintainable code.

Experience

FDM Group Canada Inc | Toronto, ON
Java Software Developer | 02/2022 - 12/2023

- Managed database configurations and maintenance for PostgreSQL, MySQL, Sybase, and MongoDB to ensure optimal performance and data integrity
- Worked collaboratively with development teams to design and implement efficient algorithms for solving complex problems, ensuring alignment with project objectives
- Created comprehensive technical documentation outlining software development processes and procedures, facilitating knowledge sharing and ensuring consistency across the project
- Engaged in Agile Scrum meetings with project stakeholders to provide progress updates, gather feedback, and ensure transparency in feature development
- Developed Java applications utilizing Spring Framework, Hibernate, and J2EE technologies, contributing to the project's technical architecture and functionality
- Maintained the existing codebase by refactoring code to enhance readability and maintainability, ensuring adherence to coding standards
- Worked closely with the QA team to address defects efficiently, ensuring product quality and timely releases to the production environment
- Contributed to the development of user interfaces using HTML5, CSS3, JavaScript, and the AngularJS framework, ensuring a seamless user experience
- Implemented version control systems such as GIT and SVN to manage source code effectively, enabling collaboration and code traceability
- Implemented web services using REST API and SOAP protocols, facilitating communication between different components of the system
- Provided mentorship and guidance to junior developers, fostering their professional growth and contributing to the team's knowledge-sharing culture
- Engaged in the full software development life cycle (SDLC) from requirements gathering through system implementation, ensuring project milestones were met
- Hosted quarterly project reviews to evaluate progress, ensure alignment with project deliverables, and optimize resource allocation
- Maintained a project backlog to track ongoing projects and commitments, facilitating prioritization and resource planning
- Acted as a liaison between management and project teams, ensuring clear communication and alignment of project objectives with organizational goals

Morgan Stanley | Montréal, QC
API Developer | 08/2022 - 05/2023

- Led optimization and enhancement of role-oriented parts management system, collaborating across teams for seamless integration
- Coordinated with QA teams throughout the software development life cycle to maintain rigorous quality standards
- Implemented intuitive user interface designs using Storyboards and Interface Builder, enhancing user experience
- Developed RESTful web services with JSON and XML payloads for efficient client-server communication
- Utilized Git version control for collaborative source code management, ensuring transparency and accountability
- Employed debugging techniques to resolve bugs and improve application performance, enhancing user satisfaction
- Optimized database queries for faster loading times, improving overall system efficiency
- Actively engaged with product managers to align project objectives with strategic goals
- Proactively maintained existing applications based on user feedback and stakeholder input
- Leveraged industry-standard project management tools (Asana, Jira, Jenkins, Bitbucket) to streamline workflow
- Proficiently wrote SQL statements for database querying and data extraction
- Conducted comprehensive unit and integration testing to validate system functionality

- Documented technical specifications, code changes, and application configurations for knowledge sharing and reference

FSharpLLC | Dallas, TX
Web Developer | 04/2019 - 02/2022

- Led the development of responsive designs to ensure optimal user experiences across various devices, aligning with project goals and user needs
- Utilized Git and other version control software to manage code changes, facilitate collaboration among team members, and ensure project transparency and accountability
- Resolved complex coding issues by debugging source code, identifying root causes, and implementing efficient solutions, minimizing disruptions to project timelines and objectives
- Adhered to industry best practices and coding conventions to ensure the creation of clean, maintainable code, promoting project scalability and long-term sustainability
- Provided technical support via email or phone calls as needed, fostering effective communication and collaboration among project stakeholders to address issues promptly and maintain project momentum
- Spearheaded the development of high-performance web applications using HTML, CSS, and JavaScript technologies, delivering solutions that meet project requirements and exceed client expectations
- Collaborated closely with graphic designers, content writers, SEO experts, and other stakeholders throughout the development process, ensuring alignment with project objectives and seamless integration of diverse project components
- Monitored website analytics tools like Google Analytics to track traffic patterns, identify areas for optimization, and make data-driven decisions to improve project outcomes and user engagement
- Created custom WordPress themes and plugins for clients to meet their unique requirements, leveraging WordPress expertise to deliver tailored solutions that align with project goals and client needs

Urbane Luxury Services | Toronto, ON
Web Developer & Admin Head | 08/2021 - 10/2021

- Managed the company's website and administrative tasks, coordinating with vendors and clients to ensure timely project delivery and alignment with project objectives
- Created clean, well-documented custom code and updates, facilitating collaboration among project stakeholders and ensuring code maintainability throughout the project lifecycle
- Leveraged mastery of HTML, CSS, and JavaScript to build top-quality code for diverse projects, conducting cross-browser testing to ensure compatibility across multiple platforms and devices, and implementing responsive design principles to enhance user experience
- Worked closely with clients to understand their requirements, gather feedback, and deliver projects on time, ensuring alignment with project goals and client expectations
- Utilized APIs to integrate data into web applications, built custom plugins for WordPress sites, and implemented search engine optimization techniques to enhance website visibility and performance
- Researched new technologies related to web development such as Node.js and React.js, ensuring project alignment with emerging trends and industry standards
- Enforced website standards for visual and design integrity, maintained a well-organized digital filing system, and designed wireframes based on user stories to visualize functionalities, ensuring clarity and consistency throughout the project lifecycle

Skills

Agile Methodology, Project Management, Technical Documentation, API Integration, DevOps Principles, Continuous Integration/Continuous Deployment (CI/CD), Test-Driven Development (TDD), Git Version Control, Full-Stack Development, Microservices Architecture, Web Application Development, User Experience Design, Code Review and Refactoring, Hibernate ORM and Spring Framework, RESTful APIs, CRM Software Proficiency

Education

Collin College
Information Systems Cybersecurity | 12/2019

Certificates

Google Project Management Certification, Google UX Design Certification