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Portfolio: https://akshay4321.github.io/

Summary of Qualification:

- Results-oriented Full Stack Web Developer with over 4 years of experience crafting user-centric, scalable, and adaptable Single Page UI Applications and web solutions.
- Proficient in utilizing .NET, C#, MVC, and Node.js for robust back-end development, and skilled in crafting responsive, interactive user interfaces using React.js, Angular, HTML5, CSS3, and JavaScript (ES6).
- Extensive experience in developing and integrating RESTful APIs to enhance application performance and ensure smooth interactions between front-end and back-end systems.
- Expertise in working with databases like SQL and MongoDB, including the design and optimization of efficient queries and stored procedures for improved data handling.
- Adept in Agile development methodologies and CI/CD processes, ensuring high-quality, timely delivery of software solutions through automated testing and streamlined deployment.
- Strong problem-solving skills with a proven ability to troubleshoot complex technical issues and deliver innovative solutions under pressure.
- Passionate about adopting new development trends and consistently adhering to best practices in clean code, software architecture, and performance optimization.
- A proactive, goal-oriented professional capable of thriving in both collaborative team environments and independently in fast-paced production settings.
- Demonstrated leadership abilities, including mentoring teams, overseeing sprint planning, reviewing pull requests, and ensuring consistent delivery of high-quality solutions.

Technical Skills:

- Tools, Technologies, and Editors: Visual Studio, PHP Storm, Android Studio, JIRA, Kibana, Notepad++, Adobe XD, Slack, Visual Paradigm.
- **Programming languages and Frameworks:** ASP.NET, C#, PHP, Laravel, Node.js, Express, JavaScript, React.js, TypeScript, Android, IOS, AWS, Bootstrap, Material UI, Sass, jQuery, Python, OAuth, Codelgniter, WordPress, Jest.
- Database: MSSQL Server, MySQL, MongoDB (NoSQL).
- Operating Systems: Linux, Ubuntu, Windows 7 and 10, macOS.
- Version Control Systems: Git, GitHub, Atlassian Bitbucket, Azure.

Related Work Experience:

❖ Web Developer Dec 2019 – Feb 2022

Company Name: Netsol IT Solution, India

Language and Tools: C#, Blazor, .NET, SQL, Git, HTML5, CSS, JavaScript, CI/CD, Agile, Unit Testing Frameworks, GitHub, GitLab, Material UI, Visual Studio, MongoDB, Azure DevOps.

- Built and maintained scalable web applications using C#, Blazor, MVC and .NET, delivering high-performance solutions aligned with modern software architecture principles.
- Optimized SQL databases by designing efficient queries and stored procedures, reducing query execution time by 25% and improving overall data processing speed.
- Streamlined deployment processes by developing and managing CI/CD pipelines, automating testing and ensuring seamless software releases.
- Created and executed unit tests that improved code quality, resulting in a 15% reduction in production issues and enhancing software stability.
- Collaborated within Agile teams, contributing to sprint planning, stand-ups, and retrospectives to meet critical project deadlines.
- Utilized Git version control to maintain efficient code management, enabling smooth collaboration and integration across development teams.
- Ensured compliance with the SDLC, focusing on continuous improvement in software design, testing, and deployment workflows.
- Leading and mentoring a team of developers by delegating tasks, facilitating Agile sprint planning, reviewing pull requests, and providing technical guidance to ensure consistent delivery of high-quality solutions.

❖ Application Engineer Jan 2019 – Oct 2019

Company Name: Riversand Technologies, India

Language and Tools: ASP.NET, MSSQL Server, Postman, Kibana, Jira, Kafka, Azure, Docker, Storm UI

- Played a pivotal role in Customer Satisfaction and Support (CSAT), ensuring seamless assistance post-deployment.
- Leveraged technologies like Postman API, Docker Commands, Kibana, Strom UI, Kafka, and Azure Portal to facilitate customer support and satisfaction.
- Conducted in-depth analysis of user needs and workflows, crafting intuitive interfaces for enhanced usability.
- Identified and rectified software design flaws during both development phases and post-installation to ensure optimal performance.
- Spearheaded software system testing and validation procedures, overseeing programming tasks and documentation for quality assurance.
- Developed moderately complex code aligned with precise business requirements and user stories.

❖ Software Developer

Jul 2017 – Dec 2018

Company Name: Infusion Infotech, India

Language and Tools: PHP, ASP.NET, Node.js, Laravel, AWS, CSS, HTML5, JavaScript, React, Material UI, Angular, GitHub, SQL, MongoDB, WordPress

- Developed websites utilizing PHP, ASP.NET, Node.js, Express, Laravel, HTML, CSS, JavaScript and Angular.js languages.
- Implemented web solutions employing Visual Studio and ASP.NET MVC layouts to ensure efficient functionality.
- Created visually appealing, user-friendly designs and streamlined code, improving website performance and increasing user engagement by 15% through optimized UI/UX design principles.
- Engineered highly responsive, scalable web applications tailored to various industries and client specifications.
- Conducted thorough testing and validation protocols, improving application functionality and performance with a 20% reduction in bugs during the QA phase.
- Managed both new development and updates across multiple programming languages.
- Oversaw the complete lifecycle of applications, from initial design to debugging and full-scale production.
- Addressed client feedback, swiftly identifying and resolving issues, resulting in increased customer satisfaction and a 15% boost in repeat business.
- Contributed to Quality Analysis of the system by performing debugging, end-to-end manual testing and unit testing cases using Jest.
- Specialized in building SaaS e-commerce websites, booking systems, and product-based applications, leading to enhanced customer engagement and streamlined order processing for clients.
- Proficient in developing RESTful APIs, resolving complex problems and enhancing application performance, contributing to a 15% improvement in API efficiency and responsiveness.
- Worked closely with developers, project managers, UI/UX team and testers (QA) to meet client requirements.

❖ Web Developer Intern
Apr 2017 – Jun 2017

Company Name: Eastern Techno Solutions, India

Language and Tools: PHP, ¡Query, CSS, HTML, JavaScript, MySQL, Ajax, Bootstrap

- Developed and contributed to a sports management project, 'SuratCricUps,' focusing on cricket.
- Conducted rigorous cross-browser and device testing to ensure optimal performance and user experience.
- Demonstrated proficiency in writing efficient, maintainable code to enhance project functionality.

Education:

Post Graduate Certificate in Computer Applications Development

Conestoga College, Waterloo, ON, Canada

Post Graduate Certificate in Big Data Solution Architecture

Conestoga College, Kitchener, ON, Canada

Master of Science in Information Technology

Veer Narmad South Gujarat University, Surat, Gujarat, India

Bachelor of Science in Information Technology

Veer Narmad South Gujarat University, Surat, Gujarat, India

Academic Year: May 2023 – Dec 2023

Academic Year: May 2022 – Dec 2022

Academic Year: 2014 – 2017

Academic Year: 2017 - 2019

References available upon request