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| Cuong Thieu  E: [cuongthieu92@gmail.com](mailto:cuongthieu92@gmail.com) | M: +1 (469) 468-7496 | A: McKinney, TX 75070  L: linkedin.com/in/cuong-thieu | W: cuongthieu.com |
| **Senior software engineer / Team lead**  Results-driven Senior Software Engineer with 10+ years of experience designing and delivering scalable software solutions across IoT, financial, and transportation domains. Proven leadership in modernizing legacy systems, building microservices, and leading cross-functional teams to successful product delivery.  String background in .NET technologies, cloud platform (Azure, AWS), Devops practices, and full-stack development. Passionate about driving engineering excellence and continuous learning.  **PERSONAL** **SUMMARY**   * A senior software engineer who possesses ten (10) years’ hands-on experience in **.NET technologies** with extensive experience in roles such as senior software engineer, development team leader. Experience in developing full Software Development Life Cycle (**SDLC**) projects, **Object-Oriented Programming** principles, and **Agile Methodology** in fast-paced and high-pressure work environment. * Strong knowledge in IOT, Device Management, Mortgage, Title Insurance and Financial domains working with top lender, banking companies. * Streamline work effort and project timeline by developing project template and platform libraries which ensure scalable and reusable architecture. * Efficient in designing/developing RESTful APIs involving different groups in the organization for cross-selling products. * Quick learner with the ability to grasp and learn new technologies, good communication skills, interpersonal skills, influencing skills and presentation skills. Supportive and enthusiastic team player with well-rounded experience and self-motivation   **Professional Experience:**   |  |  | | --- | --- | | July 2021 to Present | **Team Lead Software Engineer** at Luminator Technologies Group (Stationary Device Management System) | | Aug 2019 to July 2021 | **Senior Software Engineer** at Pavaso (Digital Closing Platform) | | Dec 2014 till Aug 2019 | **Software Developer** then **Development Team Leader** with FPT Software global | | May 2014 till Dec 2014 | **Intern Software Developer** at FPT Software global | |
| **Educational Qualification:**   * Bachelor of Software Engineer (B.SE.) * Degree Classification: Good   **Certifications:**   * AWS Certified Developer * AWS - Building on AWS   **References:**   * Available upon request.   **Core competencies include:**   * **Languages:** C#, JavaScript, Typescript, Node.js, Python, HTML, CSS * **Frameworks & Libraries:** .NET Core 5-9, ASP.NET MVC, WCF, Entity Framework, Entity Framework Core, VueJS, ReactJS, AngularJS, Xamarin * **Cloud & DevOps:** Azure, AWS, Docker, Jenkins, Azure DevOps, CI/CD Pipelines * **Databases:** SQL Server, Oracle, MongoDB, Firebase, NoSQL * **Architecture:** Microservices, SOA, RESTful APIs, IOT, GRPC, GTFS, Caching * **Queue:** MQTT, RabbitMQ * **Tools:** Git, JIRA, Visual Studio, VS Code, AI tools/agents   **WORK EXPERIENCE**  **Luminator Technology Group | Texas, USA | https://luminator.com/**  **July 2021 – Present**  **Software Team Lead – Senior Software Engineer**  **Responsibilities:**  Develop comprehensive software solution for the transportation system with live-monitoring dashboard for 1000+ IoT devices across public transportation systems.  **Job Details:**   * Led design and development of scalable .NET Core microservices for IoT-based transportation systems. * Modernized legacy WCF SOAP APIs, reducing tech debt and improving deployment velocity by 40% * Established DevOps pipelines using Docker, Jenkins and Azure DevOps, decreasing release cycles by 50% * Collaborated with cross-functional stakeholders to define product requirements and system architecture * Perform unit test, code review and product meeting with the development team and stakeholders. * Mentored junior developers, implemented code review standards, and improved overall code quality.   **Technologies**: .NET Core 5–9, ASP.NET MVC 5, Entity Framework Core, WCF, MQTT, Docker, Jenkins, Azure DevOps, SQL Server, MQTT, JavaScript, JQuery, AngularJS, NodeJS, GTFS RT, GRPC.  **FPT USA CORP | Texas, USA | https://www.fpt-software.com/contact-us/fpt-usa-corp/**  **Aug 2019 – July 2021**  **Senior Software Engineer**  **Client: Pavaso – https://pavaso.com/**  **Responsibilities:**  Working on a full solution to help bring title companies, lenders, and their customers to perform a full eClosing transaction. The platform is currently handling a thousand transactions per day. Also joined Payload Integration project which is working directly with top lenders and banking companies in the US to build a streamlining integration system on daily basis for websites and api.  **Job Details:**   * Developed enterprise-level digital closing platform handling thousands of transactions daily. * Engineered backend services with .NET Core and microservice architecture to improve system scalability. * Refactored UI components to enhance user experience using ASP.NET MVC 4,5 and Core, JQuery, and AJAX. * Built and managed CI/CD pipelines using Jenkins and Docker, deployed apps to AWS and Azure. * Integrated WCF APIs for data synchronization across lender and title company platforms. * Troubleshooting the application to find defects and provide proposed fixes. * Integrated data services using a WCF layer to achieve data integrity with transactions and security. * Managing the infrastructure on AWS Cloud Computing service including design and develop CICD Pipeline, create Jenkins server, leverage Docker concept, and integrate with Azure Services. * Defect tracking in JIRA and code review of other developers.     **Technologies**: .NET Framework/Core, ASP.NET MVC, WCF, SQL Server, VueJS, JQuery, Docker, AWS, Azure  **FPT Software Global | Danang, Vietnam | https://www.fpt-software.com/**  **Dec 2014 – Aug 2019**  **Software Developer then Development Team Leader**  **Client: Ramquest – https://ramquest.com/ - https://closingmarket.com/**  **Responsibilities:**  Ramquest & Closing Market is an application to increase efficiency, streamline communication, expedite the closing process, and help customer to gain a competitive edge in the market include eSigning/eClosing platforms, title search, eRecording and loan origination solutions.  **Job Details:**   * Led a 6-person development team for RamQuest's eClosing and title insurance platforms. * Migrated legacy desktop applications to ASP.NET MVC, improving maintainability and UI responsiveness. * Developed and maintained REST/SOAP services using WCF; optimized database queries for performance. * Spearheaded adoption of CI/CD practices using Docker and cloud orchestration tools. * Conducted performance tuning and load testing to ensure high scalability of core components.   **Technologies**: VS2015 - 2019, ASPNET MVC 4, 5 and Core, .NET Framework 4, 4.5, 4.7 and .NET Framework Core 2.1, 3.1, WCF SOAP & Rest APIs, Microservice Architecture, SQL Server 2008, 2012, 2014, Javascript, VueJS, Jquery, AJAX, Html, Css, AWS, Azure, Cloud Computing |
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