

Nishant Chettri

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SUMMARY

A seasoned senior software developer with 6 years of experience in full stack development. Proficient in both front-end and back-end technologies with a proven track record of delivering high-quality software solutions. Skilled in a wide range of programming software and frameworks; excels in designing, developing, and maintaining complex web applications with a strong ability to collaborate with cross-functional teams and well-equipped to tackle diverse and challenging projects.

PROFESSIONAL EXPERIENCE

Sr. Software Developer & Team Lead | *E-470 Public Highway Authority, Aurora, CO* **March 2022 – Present**

- Spearheaded the seamless integration of the I25GAP project into the E-470 ecosystem, integrating additional 1M+ transactions per month
- Played a pivotal role in seamlessly integrating the Central 70 and I70MEXLWB roadways into the E-470 Account Management System using NET 6.0, SQL Server, and SSRS reports
- Managed multiple development teams, assigning user stories and tasks, and diligently overseeing the execution of work throughout sprints to ensure on-time and as-expected delivery.
- Developed and maintained robust build and release pipelines for various software environments using TFS 2015 and Azure DevOps.
- Conducted technical interviews as a valuable member of an interview panel, assessing and evaluating potential candidates.
- Assumed responsibility for Code Reviews, implementing and enforcing best coding practices to uphold high code quality standards.
- Orchestrated sprint grooming, retrospectives, and planning sessions, ensuring the punctual achievement of incremental project goals.

Software Developer | *E-470 Public Highway Authority, Aurora, CO* **December 2020 – March 2022**

- Designed and developed Toll Collection System UI enhancements as part of the TCS team – involving HTML and DB changes
- Designed, developed, tested, and supported the integration of the Next Generation Lane (NGL) as part of the Integration team – involving .NET Framework and SQL Server database changes
- Created design workflows and design documents with the help of Microsoft Visio to implement new features as part of the NGL system, as well as improved existing workflows in the legacy applications to ensure business standards
- Designed efficient and optimized database architecture, including tables, stored procedures, functions, views, indexes, synonyms, etc. for the legacy as well as the NGL application modules to enable secure, scalable, and maintainable architecture
- Developed and enhanced .NET architecture using reusable, efficient and high performing code to interface with REST and SOAP web services
- Provided support to DevOps team for Production deployment and provide post-production support; collaborate with QA team during testing stage of the development process to improve software quality
- Mentored newcomers on the existing applications and the business logic behind the E470 applications
- Managed Scrum Team meeting reports and summaries for sprint tasks and assignments
- Worked on Helpdesk tickets to fix urgent requests made by CSRs and customers

Software Developer | *Aureus Tech Systems, Centennial, CO* **September 2018 – December 2020**

- Migrated legacy PHP web application to an efficient web application integrating Angular 4, DevExtreme UI Toolkit and .NET Framework MVC for Imagine Telecommunications

- Led scrum teams in full-stack web application development using Angular 7, Typescript, Storybook, .NET Core 2.2, and Entity Framework for Imagine Telecommunications successfully delivering component increments on a bi-weekly basis

SKILLS

Languages: C#, .NET Framework, NET Core, Angular 4/7, Typescript

Databases: SQL Server, T-SQL (Stored Procedures)

Web Development: HTML5, JavaScript, jQuery/Ajax, CSS

Mobile Development: Apache Cordova, PhoneGap, Ionic

Related Technologies: Azure Web Services, Azure DevOps, GIT, Jira, NPM, RESTful Services, Power BI

EDUCATION

University of Missouri | Columbia, MO

September 2015 - December 2017

- MS in Computer Science. Coursework included Cloud Computing (Cyber Security), Big Data, Database Management Systems, Artificial Intelligence. *Papers and project details available on my website*

London Metropolitan University (Islington College) | Kathmandu, Nepal

September 2010 – November 2013

- BS in Computing. Coursework included Web Development, Java, C, Advanced Database Management Systems, Operating Systems. *Project details available on my website*