Dinh Binh Bui

SOFTWARE DEVELOPER

✉ binhminhtn@gmail.com

📞 0411794968

ABOUT

Results-driven and seasoned Senior Developer with over 10 years of hands-on experience in software development, encompassing a decade of expertise in crafting robust and user-centric Windows applications, complemented by 6+ years of dedicated work as a full-stack and backend developer for web applications

SKILLS

C# .Net
Exp : 8+ years

Winforms/WPF
Exp : 6+ years

.NetCore/MVC
Exp : 3+ years

HTML/CSS/JavaScript
Exp : 6+ years

NodeJs
Exp : < 1 years

Multi-Threading/Process
Exp : 8+ years

Rest API / Micro Services
Exp : 4+ years

SQL Server/MySQL
Exp : 6+ years

C/C++
Exp : 9+ years

WORK EXPERIENCE

VIGILANT VIDEO (A MOTOROLASOLUTIONS COMPANY)

Senior Software Developer   Sep 2012 - Sep 2022
Working remotely from Jan 2022 - Current

- I led a team of four members, which included an AI developer, testers, and supporters. Our goal was to **develop and enhance the accuracy** of the license plate classification feature (LPR engine) for GCC countries located in the Middle East. We were able **to achieve 90% accuracy, which later helped us win** the Abu Dhabi Police Patrol Project (UAE) **contract worth 1.5 million USD**. This project brought huge potential to other projects in the Middle East region, (and our latest project was awarded **worth 6 million USD** in Saudi).
- Led and developed the REST API services to provide integration abilities between ANPR (Automated Number Plate Reading/Recognition) software and Police third-party software (Abu Dhabi Police Project) with **less data transfer latency**.
- **Designed and developed the ANPR SDK which allows the end user to develop the customized UI** and interact with Vigilants ANPR features that many customers are using and are very happy with.
- Developed the new features of the ongoing ANPR products to **meet the Product Roadmap deadline** (took requirements from the US Product Manager). Maintained and fixed-bug the released features.
- Designed and developed a web application to manage and monitor the status of all ANPR Cameras/ ANPR edge software, and **provide alerts to users if the cameras work underperformance or offline**. Able to request camera images or software logs to investigate and identify problems and then improve.

Tech stack/tools used:

- C# .NET, C++, .NET Core, .NET Web API, AJAX, JavaScript, jQuery, Bootstrap, HTML/HTML5, CSS,

- , SQL Server, MySQL, MongoDB, LINQ, RabbitMQ, Azure DevOps, Github, Github CI/CD, Jira, AWR, EC2, Docker, NodeJs, IIS, Nginx

MongoDB

Exp : 2 years

Agile/Jira

Exp : 7 years

Git/GitHub

Exp : 4 years

Docker/CI/CD

Exp : 2 years

Project Management

Exp : 4 years

Vigilant Video   **Sep 2005 - Sep 2011**

- Developed (features) window applications and services for Video Analytic product.
- Developed and designed (features) window applications and services for the Facial Recognition product
- Developed a web application to manage capturing car plates.
- Participated in improving databases can store and process a huge amount of data.
- Developed services to manage/distribute/upgrade software between server and client optimised and efficiently.

Tech stack/tools used:

- C++, C#, ASP .NET, .NET Web API, AJAX, jQuery, HTML, CSS, JavaScript, SQL Server, MySQL, MS Access, MSMQ, Crystal Report, iTextSharp, TFS, Jira, Microsoft Project, Google maps API

EDUCATION HISTORY

Bachelor of Information Technology

Natural Science University, Vietnam

- Subjects included: Maths, Object Oriented Programming, Computer Networks, Computer Architectures, System Analysis and Design, System Programming, Data Structures and Database

Internal training courses that joined:

- Cyber Security for Web Developer
- Flutter
- Python