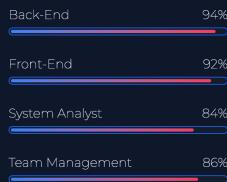




Nat Mancharoen
DevOps Engineer

I'm software engineer specialist in front-end and back-end development for complex scalable apps.



13
Years of Experience

[DOWNLOAD CV](#)



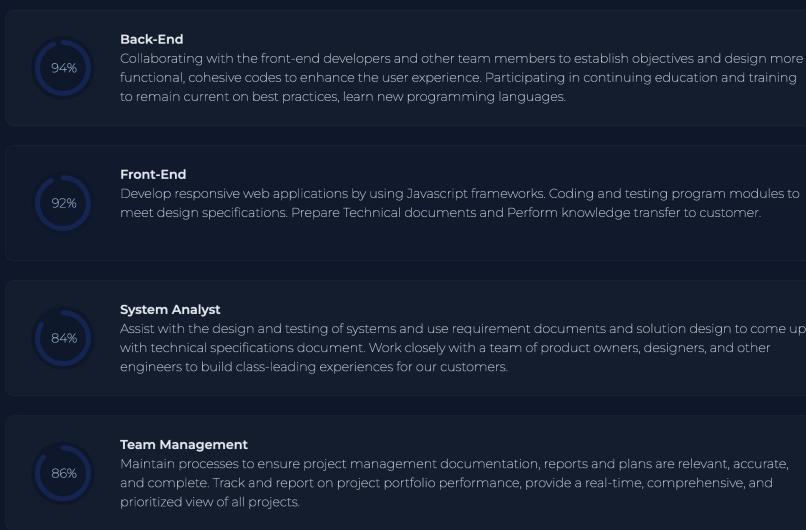
Know Me More

Hello I'm Nat Mancharoen, Senior Full Stack Developer specializing in front end development. Experienced with all stages of the development cycle for dynamic web projects. Well-versed in numerous programming languages including JavaScript, SQL, and C. Strong background in project management and customer relations.

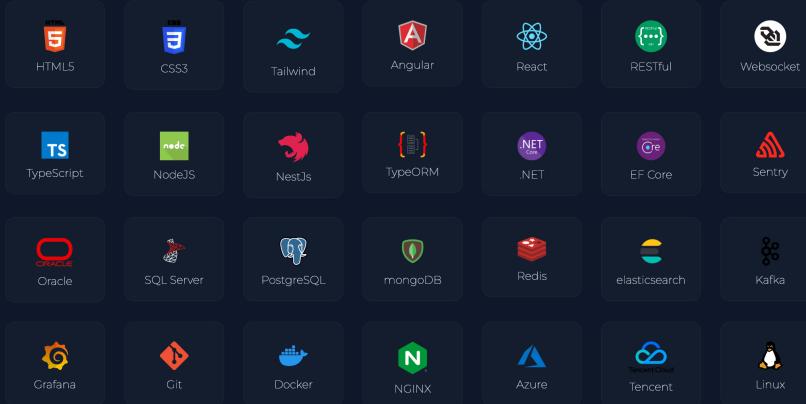
Age: 38 (June, 1984)
Address: Tha Chang Sing Buri 16140
E-Mail: monzgamez@gmail.com
Phone: 088-020-2322



What I Do



Skills



Education

March 2005

High School

I graduated with a Sci-Math from Piyabut school

March 2009

Bachelor's degree

I graduated with a Bachelor's degree(B.Sc.) from Thepsatri Rajabhat



Experience

2010 - 2014 | B2C

Web Developer

- Interacted with users to gather the business requirements.
- Designed and implemented the 3-Tier architecture.
- Used ASP.NET AJAX server Control and toolkit to asynchronously retrieve data from server for a better performance and an increase in interactive animation on web pages.
- Used ADO.NET objects such as Data Reader, Dataset and Data Adapter to retrieve and storing the input information in database.
- Used Master Page and User Controls to increase code reusability.
- Used Grid Views, Repeaters and Data Lists to retrieve and display the data in the required format.
- Utilized Session Objects and Cookies to store the application state.

2014 - 2015 | SILKSPAN

Web Developer

- Analyzed the Functional Requirements Specifications and System Design Specifications and interacted with the team.
- Rebuilt and enhanced existing Financial and Insurance site with .NET Technology.
- Developed the application using agile methodology and actively participated in Scrum meetings.
- Designed and implemented the 3-Tier architecture.
- Designed and implemented modules to retrieve data using AJAX calls through jQuery methods.

- Trained the end users on the functionality of the new module.
- Involved in the Unit and Integration testing.
- Used Visual SourceSafe and SVN for Version Control.

● 2015 - 2018 | RingZero

Software Engineer

- Analyzed the Functional Requirements Specifications and System Design Specifications and interacted with the team.
- Rebuilt and enhanced existing Financial and Insurance site with JavaScript and .NET Technology.
- Involved in full Software development life-cycle (SDLC) followed by agile methodologies to produce high quality software model using N-Tier Architecture.
- Involved in writing SQL and Stored Procedures for handling complex queries with help of TOAD and access them through .NET Programs from Oracle Database.
- Designed and implemented the N-Tier architecture.
- Designed and implemented Web Applications using using ASP.NET MVC, HTML5, CSS3, Bootstrap and jQuery.
- Designed and implemented Web Services using C#/.NET.
- Developed SSIS packages to automate data imports between the data bases.
- Developed WCF services for gateways, by creating Service Contracts, Data Contracts and Message Contract to get/save the data for transactions details.
- Developed reports using MSSQL Reporting Services and Crystal Reports.
- Developed unit test scenarios and tested test scenarios using XUnit.
- Performed code reviews to ensure it met the coding standards and guidelines.
- Reviewed system test scenarios & test cases.
- Involved in the Unit and Integration testing.
- Used SVN and Git for Version Control.

● 2018 - 2022 | Ookbee

Software Engineer

- Involved in the full Life Cycle of the project including Architecture, Analysis Design, Development, Debugging, Testing and Deployment.
- Involved in full Software development life-cycle (SDLC) followed by agile methodologies to produce high quality software model using N-Tier Architecture.
- Rebuilt and enhanced existing Web Applications and Web Services with JavaScript and .NET Technology.
- Designed and implemented Web Applications using HTML5, CSS3, Angular, React, TypeScript and TailwindCSS.
- Designed and implemented Web Services using C#/.NET, .NET Core, .NET 6 and Node.js.
- Designed and implemented Kafka streams as a message-bus and developed data pipelines to ingest data to Redis, MongoDB and PostgreSQL.
- Designed and implemented a WebSocket with Socket.io in Node.js and SignalR in C#/.NET for adding real-time functionality to applications.
- Developed unit test cases for the applications using XUnit and Moq.
- Developed Locust scripts for load testing.
- Created Dockerfile, docker-compose.yml and script to deploy images in Docker containers.
- Created Git repos and Jenkins jobs for the build and deployment of Microservices in Docker container.
- Created RESTful endpoints to Cache application specific data in in-memory data clusters like Redis and exposed them with RESTful endpoints by using Redis Cache.
- Worked with Grafana to visualize the data by creating dashboards.
- Monitor cpu, mem, http status, network traffic and other important metrics of API.
- Built team of developers from scratch by interviewing, training and mentoring them.
- Reviewed system test scenarios & test cases.
- Used Git for Version Control.

Training



LeSS in Action: Scrum Developer

Agility is constrained by Technical Agility. The 5-day development practice course is 70% hands-on and 30% lecture and has three main focuses: Large-Scale Scrum, technical practices, and authentic team dynamics.



PDPA In Action : IT Management & Governance for IT

Find out what are the updates and how it affects the individual and all business (small and large). Also discover what are first steps to become compliant. Finally, through case studies learn from mistakes made by others and take steps to prevent them from happening to you.