

MANVEER BHANGU

FULL STACK DEVELOPER

Software Engineer with 5+ years of professional experience building, maintaining, migrating and enhancing web applications using React, .NET stack, Jenkins and Amazon Web Services (AWS).

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KEY SKILLS

Front End

- Angular 2+, Bootstrap
- HTML5, CSS3, SCSS, TypeScript
- XML, JSON, RESTful APIs

Back End

- .NET Stack (.Net Framework & .Net Core)
- MVC, Entity Framework, Dependency Injection, SOLID Principles
- LINQ, AutoMapper, Antlr
- C#, SQL

Databases

- MS SQL Server, Oracle, SQLite
- T-SQL, PL/SQL

SDLC

- Agile, Jira, Git
- Object Oriented Programming, UML

CI/CD

- Jenkins, automated unit testing and Integration testing
- Octopus Deploy, PowerShell, AWS

EDUCATION

Diploma in Computer Systems Technology (CST)

British Columbia Institute of Technology (BCIT)

01/2015 - 12/2016

Burnaby, BC

WORK HISTORY

BELLIN Treasury Services / Coupa Software

Full Stack Software Engineer

05/2020 – Present

Vancouver, BC

- Streamlined payment processing system by identifying, extracting and converting data from multiple bank specific payment files into a singular golden standard which helped reduce complexity within the application and helped make the backend more generic.
- Built a continuous integration pipeline using Jenkins which ran code analysis using tools such as SonarQube and ReSharper as well as building the application and running our full suite of unit tests and integration tests.
- Replaced the process of deploying the application manually into a fully automated one click approach using Octopus Deploy and Amazon Web Services saving countless developer hours on tedious deployments as well as providing a way to easily rollback if required.

CAMS Software

Full Stack Software Engineer

06/2017 – 05/2020

Burnaby, BC

- Designed and developed an interfacing system between the on-board computer of a vehicle and an Android tablet to read vehicle information such as speed and GPS.
- Created a tool that allows a user to track a fleet of vehicles in real time on a map with the support of a breadcrumb trail saving the end user hours of phone calls a day and the ability to discover and respond to incidents faster.
- Reduced query load times for reporting from 8 minutes to 10 seconds by optimizing query load times and running a background process during off hours for critical reporting records.
- Worked directly with clients to develop business requirements and convert those requirements into a workable design and then into actionable items in the form of Jira tickets for the team.