Smit Nirmal

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Full-Stack Software Engineer with **2+ years** of experience in software development process. Strong knowledge of **Object-Oriented Programming Languages**, **Data Structures** and **Algorithms**. Understanding of **SDLC** to deliver quality and consistency in performance. True **team player** with well-developed **analytical, problem-solving, interpersonal, written** and **verbal communication skills** acquired through professional work experience.

🎓 Education

Master of Applied Computing, *University of Windsor*   Jan 2019 – Aug 2020

Bachelors of Computer Engineering, *Ganpat University*   Aug 2014 – May 2018

🧠 Skills

Languages
Java, JavaScript, C#, Python, TypeScript, HTML, CSS

Database
MySQL, MS SQL Server, Redis, MongoDB, PostgreSQL, SQLite, Firebase

Frameworks
Angular, Node.js, React, Express.js, .NET, .NET Core, Entity Framework, Ionic, Flask

Project/Code Management Tools
Git, Jira, Bitbucket, Azure DevOps, Agile, Scrum

Cloud Tools
AWS, Microsoft Azure, Heroku

Others
Nginx, jQuery, JSON, XML, Postman, Chrome Dev Tools, Docker, Kubernetes, Jenkins

💼 Professional Experience

Software Consultant, *BDO Canada*   Mar 2021 – Present
Technologies: **C#, .Net Core, Angular, HTML, SCSS, TypeScript, SQL Server, Azure DevOps, JIRA, Jenkins**
- Understand and help refine un-stated requirements & work with the Development Manager, Business Analyst, and Project Manager to define software requirements and to assess the feasibility of solutions within time constraints
- Delivering development activities on time and on budget per project plan by producing quality code that is secure, reliable, reusable, and scalable
- Participate in pull-request reviews and help team members to solve their technical difficulties

Programmer Analyst-Intern, *Ontario Teachers' Pension Plan*   Jan 2020 – Aug 2020
Technologies: **Angular, Python, C#, ASP.NET, Docker, Kubernetes, MySQL, Apache ActiveMQ, Redis**
- Responsible for developing micro-services in Angular, ASP.NET, Spring Boot and Python, also containerized them using Docker and orchestrated using Kubernetes
- Built back-end REST APIs using Flask and .NET; performed Unit and Integration testing
- Duties included meeting with business partners, scrum masters and QA to identify and groom new functionality, upgrade existing functionality and system design changes in Agile-Scrum environment

Software Developer (Part-time), *Bidja Innovations Inc.*   Jan 2019 – Dec 2019
Technologies: **Angular, Node.js, Ionic, Apache Cordova, HTML, CSS, Bootstrap, Firebase, JSON, Bitbucket**
- Day to day duty included developing mobile application which connects to CNC machine and fetches live JSON data using Rest API; updated and maintained the data in firebase database
- Designed User Interface using web technologies such as Angular, Bootstrap 4, Ionic framework, HTML and CSS
- Utilized Apache Cordova to add native-app functionalities by ensuring that application is Android/iOS compatible
- Collaborated remotely with multiple team members in order to meet deliverable on time using GitHub

💗 Achievements

- Participated in various academic coding competitions and secured top ranks in many of them
- Helped out participants during the coding competition for queries related to technical problems, provided resources for an event
- Demonstrated various professional skills while working at Ontario Teachers' Pension Plan