# Smit Nirmal

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**Full-Stack Cloud Engineer** with **3+ years** of experience in the 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 | Windsor, Canada

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

## Skills

**Languages**
*Java, JavaScript, TypeScript, HTML, CSS*

**Database**
*MySQL, MS SQL Server, PostgreSQL, Redis, MongoDB*

**Frameworks**
*Spring Boot, Spring MVC, Angular, Node.js, React, Vue.js, Express.js*

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

**Cloud Tools**
*Microsoft Azure, AWS, Heroku*

**Others**
*Apache Kafka, Elasticsearch, Jenkins, Docker, Kubernetes, Nginx, jQuery, Postman, Chrome Dev Tools*

## Professional Experience

**Senior Software Engineer,** *Egen*                                              May 2022 – Present
Technologies: **Java, Spring Boot, Spring MVC, Apache Kafka, Jenkins, MySQL, JavaScript, Vue.js, Elasticsearch**
- Work with Product Owner, Scrum Master, and lead within the Agile environment and follow Scrum approach.
- Implement RESTful APIs, update existing API endpoints and develop data persistence layer. Also, contribute to Event Driven data integrations using Apache Kafka
- Write automated unit and integration tests for the APIs and test API endpoints manually using Postman.
- Document API endpoints using Swagger and OpenAPI specification. Use monitoring and alerting dashboards for applications. Update deployment configurations and build pipeline configuration. Publish maven modules to the private module registry.

**Software Consultant,** *BDO Canada*                                            Mar 2021 – May 2022
Technologies: **C#, .Net Core, Python, 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, Spring Boot, 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

## Achievements

- Attained **AZ-204 certification**, showcasing mastery in implementing solutions on Microsoft Azure cloud platform.
- 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