SIMRAN

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PROFILE

Detailed-oriented individual having knowledge of software programming, testing, analysis and design; Seeking to apply technical knowledge and skills in an environment which promotes learning, development and teamwork.

SUMMARY OF QUALIFICATIONS

- Currently enrolled in Software Engineering Technology Advanced Diploma at Centennial College.
- Completed Bachelor of Computer Applications from Guru Nanak Dev University, India.
- Strong foundation in software programming and testing.
- Experienced in object-oriented programming, developing, testing and debugging code; designing interfaces; and administering content management systems.

TECHNICAL SKILLS

- Solid understanding in phases of software development life cycle as well as Agile and Waterfall model.
- Possess strong knowledge of programming languages like C++, Java, and C#.
- Highly proficient in web technologies like HTML, CSS, JavaScript, XML, and Bootstrap.
- Solid understanding of Quality Assurance and Test-Driven Development.
- Trained in Relational database systems like Oracle 11g, MS-SQL Server, MySQL.
- Acquainted with REST APIs, Linux, MVC, J2EE, Spring, Git, Java FX, Scene Builder, Eclipse, Visual Studio, IIS, JIRA, Apache, Adobe Photoshop and Visual Studio Team Services.
- Experienced in building scalable and responsive web applications with frameworks (ASP.NET).

EDUCATION

Advanced Diploma in Software Engineering Technology Fast Track   **January 2018 – April 2019**

Centennial College, Toronto, ON

- Cumulative GPA of 3.4/4.5
- Courses Studied:

Web Application Development	Java Programming	Advanced Database Concepts
Mobile Application Development	Software Testing and Quality	API Engineering

Bachelor of Computer Applications   **July 2014 – May 2017**

APJ College (Guru Nanak Dev University), Punjab, India

- Graduated with 69% average
- Courses Studied:

C++ (OOP Language)	Database Management System (Oracle)	Data Structure
System Software	Computer Networks	Operating System

CERTIFICATIONS

Programming in C - IACT Pvt. Ltd.   June, 2015
Programming in C ++ - IACT Pvt. Ltd.   Jan , 2016
Programming in Core Java – IACT, Pvt. Ltd.   Oct, 2016
Industrial Training in Database & MySQL - IACT Pvt. Ltd.   May, 2017
Certification in Web Designing– IACT, Pvt. Ltd.   July, 2017

EXTRA-CURRICULAR ACTIVITIES

- Served as a Class Representative (CR) for three years during Bachelor's degree.
- Organized many events during studies at Apeejay College, India (2014-2017).
- Secured top position in coding competition organized by Apeejay College (2015).

PROJECTS

API Engineering and Cloud Computing, Centennial College   **Nov, 2018**
- Built an API using ASP.NET known as "Rentals" which stores information about rental assets.
- Published the API on AWS Elastic Beanstalk using the AWS toolkit for Visual Studio.
- Created an Amazon RDS DB instance to store and modify the data.
- Generated documentation for the Rentals API using Swagger and created API proxy using Apigee.

Object-Oriented Software Engineering, Centennial College   **May, 2018**
- Worked on Object-oriented design of an application known as "International Student Assistance".
- Implemented the Agile Methodology-Iterative and incremental development.
- Worked on User stories-use case oriented.
- Generated Architecture Centric system by making domain class diagram and ER diagrams for the application.

Software Testing, Centennial College   **May, 2018**
- Tested various Java and C++ based applications, implemented the unit and system integration testing.
- Reviewed functional specifications and design documents.
- Prepared the test plan and wrote/executed the test cases.
- Provided reports to the professor.

Web Development (Soccer League), Centennial College   **March, 2018**
- Built an ASP.NET web application which serves as a centralized system for all teams where clubs can view other club data, see fixtures and results.
- Used SQL Server to store Club and Player information.
- Used the Authentication and Role Management for different types of users.