AMI GAJJAR
Etobicoke, ON

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SOFTWARE DEVELOPER
Web Design | Database Administrator | Testing

HIGHLIGHTS OF QUALIFICATIONS

- Software Engineering Technology Advanced Diploma candidate at Centennial College
- Strong communication and interpersonal skills with the ability to work in team environments
- Sound knowledge of software engineering methodologies including Agile and Scrum
- Excellent ability to work individually as well as part of a team
- Work effectively under pressure to meet deadlines and within high-paced settings
- Experience with data management, security and analysis

TECHNICAL SKILLS

- Proficient in Bioinformatics, Python, QA, C#, Java, Oracle, MS-SQL Server, Unix/Linux, Microsoft's .NET, HTML/XML, JavaScript
- Knowledgeable in Web Applications Development, Software Security, Software Testing
- Experience in object-oriented software design, user-oriented interface design, algorithm concepts, project management and data management tools
- Ability to design and develop software applications, interfaces and information systems

EDUCATION / TRAINING

Software Engineering Technology Co-op Diploma   January 2021 – Present
Centennial College, Toronto, ON   *GPA of 4.3/4.5*

Courses: Java Programming, Web Interface Design, Client-Side Web Development, Database Concepts, Software Engineering Methodologies, Unix/Linux OS, Web App Development

Careers and Business Co-op Program   2016
St. Gabriel Adult Learning Center, Toronto, Canada

Master of Science – Biotechnology   2013
Sardar Patel University, India

ACADEMIC PROJECTS

Software Engineering Projects   January 2021 – Present
Centennial College, Toronto, ON
- Designed a webpage of a real estate agent using CSS and uploaded to College server
- Apply proficient level of C# such as, data types, conditions, array, looping, methods, objects, classes, inheritance, polymorphism and GUI
- Developed user story for Agile process of a drone security camera and a ticket booking system
- Worked on all concepts of Basic Oracle SQL of JustLee Books Database
- Designed diagrams such as UML, Use Case, Sequential Diagram
- Worked with .Net Framework object-oriented projects
- Design for web by using CSS, JavaScript, HTPP, API, Cascade
- Design software on the Railway Tracking System by using Agile method and Use Case Diagram

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Bioinformatics Projects   January 2013
Sardar Patel University, India
- Worked on Bioinformatics concepts and database by using BLAST, FISTA
- Designed 3D diagram of biomolecules

OTHER EXPERIENCE

Mortgage Agent   January 2017 – May 2019
Canadian Imperial Bank of Commerce (CIBC), Toronto, ON
- Performed Quality Assurance of all-mortgage processes by Credit Analyst and Lender
- Processed mortgage renewal as per client's request
- Verified all legal documents pertaining to new house buying protocols

Research Volunteer   February 2013 – September 2014
Sick Kids Hospital, Toronto, ON
- Cultured tissue for drug analysis in cancer, Drug & In-Vitro Diagnostic Development (Neurology & Infectious diseases); Safely handled biological samples (i.e. blood, tissue, etc.)
- Determined the activity of the protein using assays
- Performed sample analysis and extracting samples using bioanalytical test methods such as SDS-PAGE, BCA, ELISA, Western blot, HPLC and UV/VIS according to SOPs
- Prepared solutions of different concentrations, preparing reagents and sample formulations
- Purified DNA by DNA prep, Analysis of DNA methylation
- Organized and maintained lab supply inventory, Data entry into the system according to the formulation, Operate and maintain laboratory equipment and sample preparation