Arpan Gohel

Software Engineer

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Links: LinkedIn | Portfolio

PROFILE

Aspiring Software Engineering Grad with a strong foundation in computer science principles and hands-on experience through academic projects and personal initiatives. Eager to leverage my problem-solving skills, passion for technology, and commitment to continuous learning to contribute to innovative software solutions in a dynamic development team.

SKILLS + QUALIFICATIONS

Technical Skills:

- **Frontend Development**: Proficient in HTML, CSS, Tailwind CSS, JavaScript, React.js, and UI/UX Design.
- **Backend Development**: Experienced with Node.js (Express, Mongoose), NoSQL databases (MongoDB), and authentication/authorization (Firebase, OAuth, JWT).
- **Database Management**: Skilled in SQL, PL/SQL, DBMS, RDBMS, and Agile methodologies.
- **Software Development**: Knowledgeable in MVC design patterns, version control (Git), software testing, JIRA, wire-framing/prototyping (Figma), GitHub, and SDLC.

Soft Skills:

- Strong communication, problem-solving, adaptability, time management, and fast learning capability. Always eager to upskill.

Microsoft Products:

- Proficient in MS Office, MS Visual Studio, MS Outlook, MS Project, and MS Teams.

EDUCATION

DIPLOMA IN SOFTWARE ENGINEERING (4.05 GPA)
Centennial College // Toronto, ON // 2021-2024

DIPLOMA IN MECHANICAL ENGINEERING (3.00 GPA)
Centennial College // Toronto, ON // 2010-2013

CERTIFICATIONS

- **Career Essentials in Generative AI Learning Path from Microsoft and LinkedIn.** //*Sept, 2024*
  - Completed the learning path - Career Essentials in Generative AI by Microsoft and LinkedIn
  - Top skills covered during this learning path includes Computer Ethics, Artificial Intelligence (AI) and Generative AI

- **Datacom Software Development Job Simulation on Forage.**
  -→ Certification link //*July 2024*
  - Completed a simulation focused on how the software development team at Datacom approaches their work
  - Reviewed a web application and planned for future improvements
  - Identified the root cause of bugs and implemented a fix to improve the application

- **JPMorgan Chase & Co. Agile Job Simulation on Forage.**
  -→ Certification link //*July 2024*
  - Drafted eight user stories using Trello and prioritized them by estimating the relative level of effort required
  - Ran the Scrum team's daily standup to effectively plan the day and energize the team members
  - Conducted a sprint review to gather feedback on the Scrum's work and a sprint retrospective to align on opportunities for improvement in future sprints

- **Verizon Cloud Platform Job Simulation on Forage.**
  -→ Certification link //*June 2024*
  - Completed a job simulation involving building a hypothetical new VPN product for Verizon's Cloud Computing team.
  - Used command line Python to test whether Verizon's VPN met the cloud-native traits, i.e. redundancy, resiliency and least-privilege.
  - Researched approaches to achieve application security and communicated insights in a PowerPoint Presentation.

PROJECTS

- **Express Portfolio Authentication - Web Development Project**
  Individual Project // Sept 2022 – Dec 2022
  - Created a Portfolio Website with User Authentication.
  - Technologies Used: Express.js, Node.js, CSS and MongoDB.
  - Deployed through Render Platform.

- **LoadRunner Performance Testing Project**
  Group Project // Sept 2023 - Dec 2023
  - Presenting key information about performance testing
  - LoadRunner tool architecture and implementation for performance testing.
  - Generated Test reports by running VUsers and VuScripts on Gmail Login Page.

WORK HISTORY

PRE-BOARD SCREENING OFFICER
Regina International Airport // Regina, SK // 2016 - Present
- Ensured secure movement of travelers by maintaining high professionalism and adhering to CATSA and Transport Canada standards.
- Efficiently screened passengers and baggage, providing accurate information and handling data with integrity.
- Tested and operated advanced screening technologies (ATIX X-ray, ETD, CTX, FBS, WTMD) with exceptional object recognition skills.
- Conducted regular training sessions and maintained certifications through simulators.
- Managed daily paperwork and followed proper procedures for equipment testing.

ASSISTANT SHIFT MANAGER
Doyle Hospitality Inc. // Regina, SK // 2013-2019
- Led and motivated a team to deliver exceptional guest experiences.
- Managed daily operations, including scheduling, inventory, and cash procedures through MS Office applications such as Outlook, Word, Excel.
- Controlled labour, food, and paper costs through effective management.
- Ensured flawless execution of product launches and promotions.
- Resolved guest feedback and coached team members.
- Participate in recruitment and maintained adherence to company policies.