Software Developer

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PERSONAL PROFILE

Dedicated, self-disciplined Software Developer with proven skills and abilities in front- end and back- end development. Hardworking, open minded team player who is willing to learning new skills, takes the initiative to get tasks done efficiently and on time, looking for opportunities to be a positive addition to the team as an key asset to your organization.

SUMMARY OF QUALIFICATIONS

- Diploma in software Engineeering
- Solid understanding of Object-Oriented Principles Agile and Scrum methodologies, with knowledge of SDLC software Development Life Cycle
- Experience in unit testing, refactoring and debugging
- Over two years in software development experience
- Two Years experience in back-end development using Java and C#
- Experience developing Desktop application using windows form and WPF
- Experience with SQL Clients such as MySQL, SQL Developer
- Proven problem solving and analytical skills
- Excellent oral and written communication skills to work with technical and non-technical staff
- Excellent attention to detail in product development
- Proven interpersonal skills to build positive and collaborative relationship

TECHNICAL SKILLS

Operating Systems Windows 7,8 and 10, Windows XP, Linux

Client/Server Applications Oracle SQL Developer, MySQL

Microsoft Products MS Office, MS Project, MS Visio, Visual Studio, Visual Studio Code

Workflow Applications Jira

Source Control Azure DevOps, Github

Software Javascript, ReactJs, Python, PHP, SQL, MongoDb, HTML, CSS, BootStrap,

C#, Java, J2EE, SpringMVC

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Brampton, ON L7A1Z1 e-mail: andylakraj@yahoo.com

Servers GlassFish server, Apache TomCat server

Cloud Services AWS(Amazon Web Services)

EDUCATION

Diploma – Software Engineering Technician Centennial College, Toronto, ON

September 2018 – April 2020

High School Diploma

January 2016 - june 2017

Fletchers Meadow Secondary School, Brampton, ON

RELATED WORK EXPERIENCE

Backend developer (Internship)

December 2020 - march 2021

Deskpal, Toronto, ON

- Pushed finished or updated code to GitHub repository
- Developed database object based on schemas, produced project deliverables in a timely manner
- built Rest API from database objects
- Colloborate with both front-end and back-end team to ensure consistency in product development

PROJECT EXPERIENCE

Robot Chatmate May 2021

Desktop Application

Technical Tools: Phyton

- Successfully developed an automated reply app that allows the user to ask random questions and get answers, just as they would do with a person
- The algorithm is based on the words in the sentence structure, that is then analysed and creates a response

Bank Registration System Web Application

March 2021

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Technical Tools: Java, SpringMVC, MongoDb HTML, CSS, javaScript

- Successfully developed a banking registration system to allow clients the opurtunity to virtually create an account with Green Panda Banking services.
- The form input is validated using JavaScript and a verification email is sent to the customer upon successful registration.

Student Management System Web Application

January 2021

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Technical Tools: PHP,SQL HTML, CSS,BootStrap,javaScript

- Successfully developed an Student Management system using PHP and MySQL
- The application allows college or university staff to efficiently manage students by preforming CRUD operation on student records and also compare student gpa with attendance using a bar graph to determine any source of academic deterioration.

JSON Report Format August 2020

Desktop Application

Technical Tools: C#, JSON

• Developer an application that allows user to select a csv document in their computer and convert the contents into JSON format.

Employee Management System Web Application

August 2020

Technical Tools: J2EE, MySQL, SQL, HTML, CSS

- Successfully developed an Employee management System using Java Enterprise Edition and MySQL
- The app allows Employers to Login and preform CRUD operations to maintain their employee work orders, ensuring all changes are made in the database

Restaurant Online Reservation

April 2020

Desktop Application

Technical Tools: Java, MySQL

- Successfully implemented a computer program using java and MySQL, where the users can make or cancel a restaurant reservation
- The app featured with restaurant layout with graphics to assist customers select the most popular seats

Bank ATM application April 2020
Desktop Application

Technical Tools: C#

- Sucessfully developed a simple desktop application that allows the user to deposit and withdraw funds from their cheqing and saving account
- The user can withdraw funds from both accounts provided that there are enough funds

Online Quiz system January 2020

Web Application

Technical Tools: Php, HTML, CSS

- Efficiently implemented a web application using php where the user answers several multiple-choice questions and the results are calculated after submission
- The Correct answers would also be generated after submission.

Restaurant Budget App Desktop Application

December 2019

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Technical Tools: C#

• Efficiently developed a computer program using C#, which allows the user to input how much money they are willing to spend at a restaurant, with a recommended list of items within budget. The prices of all the items are totaled for the customer's convenience.

Cinema Point Of Sale Application Web Application

August 2019

Technical Tools: JavaScript, HTML, CSS

- Developed a point of sale web application for a cinema using javascript. In this application the user can select the viewing options for the customers which is Regular, 3D and Dbox with different price range.
- Designed different POS option to allow users select the movie from the dropdown menu and then how much tickets will be required; the seats are then selected and the total gets calculated for the customer.

COMMUNITY ENGAGEMENT

- Volunteered with the international department in Centennial College where I worked in a team environment to help new students
- Attending coding workshops and online bootcamps to familiarize myself with emerging technologies and to upgrade my skill in the technology