JASPREET BAL

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Seeking to secure a position as a software developer to deliver my abilities in designing, developing, and releasing software on different platforms. Additional expertise as a full stack developer worked in product-based companies.

SKILLS

Languages	C#, Java, CSS, HTML, JavaScript, XML
Database	SQL Server, MongoDB, Firebase
Libraries/Frameworks	Angular, ReactJS, JSON, Volley, Jira, PSPDFkit JavaScript Library.
Source code Control Systems	Git, TFS, Bitbucket.
Services	Good communication, creative thinking, open-mindedness, team player
Miscellaneous	REST APIs, GitHub, Postman, Spec Flow test, Regression testing

EXPERIENCE

Junior Software Developer   **July 2022 – Present**

Taq Automotive Intelligence, Canada

- Actively participating in the sprint meetings (stand-ups) and providing status updates on tasks using Agile Framework.
- Create and maintain software documentation using TFS and JIRA for technical needs.
- Working on car leasing and financing application which is used by different financial institutions.
- Writing well-designed, testable, efficient code by using best software development practices.
- Integrating data from various back-end services and databases.
- Performing end-to-end testing by writing automated unit and integration tests using Spec flow and JUnit tests for angular frontends to validate code correctness.
- Perform debugging and quality assurance tasks to fix priority bugs.
- Involve in regression testing before deployment.
- Technologies: MVC web development (Angular and ASP.NET), SQL, regression testing, ATDD, TDD, Agile, TFS, Jira, RESTful API, Microsoft SQL Server, PSPDFkit JavaScript Library.

Software Intern   **January 2022 – April 2022**

Gigaprofits Business Software, Canada

- Worked as a mobile application developer intern and was involved in diverse development platforms which include an android and writing UI automation and performing unit testing
- Developed the application using the MVVM architecture to achieve separation of concerns in a true manner.
- Integrated the 3rd party APIs (like social media) and involved in the unit-test code for robustness, including edge cases, usability, and general reliability.
- Performed bug-fixing by using the various concepts of object-orientated programming.
- Used the integration of the volley library for efficient network calls.
- Technologies: Android, MVVM architectural pattern, Asynchronous tasks, Postman API testing, Functional testing, Glide, Volley, Facebook SDK, Twitter SDK, LinkedIn API Services, Instagram API services, Shared Preferences storage, Material Design, Git, GitHub

Software Trainee   **September 2017 - July 2019**

Bilwam India Technologies, India

- Collaboratively worked with teams of designers and backend developers.
- Involved with all phases of app development from initial concepts, through design, development, testing, deployment, and bug resolution.
- Implemented the complex mobile applications design using UI kit, core graphics framework, and core animations.
- Responsible for identifying and troubleshooting defects in a mobile application.
- Integrated the Google Services and handled them in the application.
- Performed the consumption of the rest services, getting JSON responses, and parsing them to get the required information in the application.
- Design and develop the database according to the client's requirements in Java.
- Engaged on multiple emulators to thoroughly develop and test deployment and interoperability on multiple platforms.
- Integrated the Rest APIs to pull server data and display it on the application.

- Technologies: Android, MVC architectural pattern, Asynchronous tasks, Postman API testing, Functional testing, core Android animation, Google Location API, Shared Preferences storage, Material Design, Git, GitHub

EDUCATION

Lambton College, Canada   **Sept 20 – April 2022**

Studied Mobile Application Design and Development at Lambton College**,** specializing in developing a wide variety of applications for mobile and tablet devices to perform various assessments from Lambton College.

Cummin College of Engineering for Women, India   **July 2013- June 2017**

Studied Computer Engineering at Nagpur University, specializing in the design, creating, and testing of computer software, and analyzing the results.