Jaspreet Bal

Intermediate Software Developer, Backend

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SUMMARY

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

Programming Languages   C#, Java, JavaScript, CSS, HTML, XML

Databases   SQL Server, MongoDB, Firebase

Libraries/Frameworks   Angular, ReactJS, JSON

Source Control Systems   Git, TFS, Bitbucket

Testing and Quality Assurance   Regression testing, Spec Flow test, Functional testing

EXPERIENCE

Junior Software Developer   Jul '22 — 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   Jan '22 — Apr '22
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   Sep '17 — Jul '19
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.

EDUCATION

Studied Mobile Application Design and Development in Mobile Application Design and, Lambton College, Canada

Sep '20 — Apr '22
Canada

Specializing in developing a wide variety of applications for mobile and tablet devices to perform various assessments from Lambton College.

Studied Computer Engineering in Computer Engineering, Cummin College of Engineering for Women, India

Jul '13 — Jun '17
India

Specializing in the design, creating, and testing of computer software, and analyzing the results.

CERTIFICATIONS

The Complete React Native Course
Udemy

Feb '24