

Navjot Virk

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[Linkedin](#) [Github](#) [Website](#) [Blog](#)

Profile

Full Stack Software Developer with hands on experience in Java development, Web Development and Mobile development. Experience in analysis, design, development, and implementation of various internet based applications along with Sales and Internet Advertising experience. Result-oriented and goal driven along with precise decision-making and having high attention to detail and ability to work well with people.

Technologies: Java, JavaScript, PHP, CSS, HTML, SQL, SWIFT, JSON, AWS, Github, Jira, Salesforce, Android, IOS

Work Experience

• Yahoo (Dublin, Ireland)

Dec 2017 - Present

Technical Sales Operations Specialist

- Programming and Debugging: Work with JavaScript, HTML, CSS and SQL.
- Work with Salesforce, Github, Splunk, Jira, Confluence, Jive and Service Now.
- Querying huge Yahoo databases using Hue(Hadoop), parsing logs, reviewing data, creating tests, debugging/digging into source code.
- Provide technical support for Yahoo Advertising Platforms: DSP+, Premium, Gemini, BrightRoll Display (BRXD), BrightRoll Video (BRXV) serving billions of users.
- Review incoming issues raised by stakeholders, identify, priorities and take ownership, focusing on (but not limited to) EMEA issues.

• SAP SE (Dublin, Ireland)

Jan 2016 - Aug 2016

Software Developer (Internship)

- Created and participated in software planning and estimating, execution and testing.
- Developed web services using REST in Java and set up database (MySQL).
- Developed an IOS application client to leverage the web service.
- Software Testing (Unit Testing, Integration Testing, Usability and System Testing).
- Maintained and updated GitHub repository with version control tools.
- Work with Java, Swift, Javascript, SAP Hana, SQL, IOS Frameworks.

• Mrvirk.com and Makemysite.ie (Dublin, Ireland)

Oct 2017 - Present

Software/Web Developer and Owner

- Work with small businesses in Dublin to develop websites from scratch and CMS.
- Ecommerce and Business Website design.
- WordPress Website development also offer [analytics](#), [mail](#) and [qr generator](#) to website users.
- Work with HTML, PHP, CSS, JavaScript, SQL and Amazon Web Service (AWS)
- Run successful Fitness and Technology Blogs.

• Freelancer, Navsingh Org (Dublin, Ireland)

Jan 2014 – Dec 2017

Freelance Software Developer

Work with small businesses to deliver high quality software -

- Web Development and Design
- Mobile Application Development (Android and IOS)
- Java Desktop Applications
- SEO, Internet Marketing, Email and Phone Support

Skills

- **Programming Languages:** JAVA, Swift, C, C++, C#, Ruby, IOS, Android, MySQL
- **Web Technologies:** Jersey, JSP, Servlets, Spring MVC
- **Databases:** MySQL, SAP HANA, MS Access, MS SQL Server
- **Markup Languages:** HTML5, XML, PHP
- **Scripting Languages:** JavaScript, Jquery, CSS

Educational Qualification

- **BSc. Hons in Computing: Software Development at National College of Ireland, Sept 2013 -Aug 2017**
Achieved: 2.1 (Upper Second-Class Honours, Grade 1)
- **Higher Cert. in Computer Application and Support at National College of Ireland, Sept 2013- Aug 2015**
Achieved: Merit Grade 1

Project

- Meeting Room Pro (MRPro) – [Github Code](#) + (Commercial Standard Software Project [Documentation](#))
MRPro is an IOS based mobile app build for finding, navigating (indoor navigation using GPS and beacons) and booking meeting rooms in large Corporate buildings, hotels and University Campuses where finding rooms is not easy because of multiple buildings and floors. Project makes use of latest technologies and innovation to bring a smart solution to complex problems, the project also has a great commercial potential in the future. App Features: Building List and Search, Gallery, Smart Navigation (Maps 3D), Review System, Booking System.
Technologies Used: -
 - IOS Platform (Swift, XCode, Coocapods) app compatible with iPhone and iPads running IOS 9.3+
 - Geo-Spatial Data for storing Building and meeting rooms as Polygons in MySQL Database
 - PHP CodeIgniter (MVC) to develop a Web Service for exposing data and accepting requests
 - Agile methodology (SCRUM software development framework)
- NSV Bank [Maven Web Application Development] | GitHub: [Link](#)
NSV Bank is a project where we aimed to develop a Secure Online Banking System. The project had two parts: Developing - REST API using Jersey in Java and a Client application with GUI to make use of the API to provide all the features of Online Banking such as: Adding Customer Account, Check balance, Transfer Funds etc.
 - Java (Jersey(REST), JAXB, Persistence), NetBeans
 - Agile methodology (SCRUM software development framework)

Achievements

- Secured Scholarship from Google for Advanced Android Development Course and Certification.
- Received a Medal for completing 10K Virgin Media Night Run, Received Bronze Medal for 100m Race.
- Successfully completed IELTS with 6.0/9.0 bands (International English Language Testing System).
- Two Published apps on Google Play store: [Easy Tracker](#), [Navsingh Theme for WordPress](#).
- Several successful websites with thousands of visitors from around the globe ([Makemysite.ie](#), [Navsingh.org.uk](#), [Gymandnutrition.com](#)).

Hobbies and Interests

- Sports : Played in College and Town level Cricket Competitions, Table Tennis, and Marathons.
- Societies & Clubs: Member of International Student and NCI Cricket Club.
- Literature : Keen reader of Tech News Websites ex: -Techcrunch, IEEE Journals and Magazines.
- Charity : Volunteer for NCI Early Learning Initiative and CoderDojo.