

Navjot Singh Virk

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Profile

Energetic Problem Solver. I come from Software Development background. And, in my current role, working with Product Management and Software Engineering teams to improve Verizon's Ad Platforms as a Technical Solutions Consultant. Experience in Java, Web API and Mobile development. 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.

Key Skills

Unique Skills: Project Management, Debugging, Programmatic RTB Advertising & Sales Communication

Programming Skills: JAVA, Swift, IOS, Android

Web Technologies: Jersey, JSP, Servlets, Spring MVC

Scripting Languages: JavaScript, JQuery, CSS

Databases: MySQL, SAP HANA, MS Access, MS SQL Server

Markup Languages: HTML5, XML, PHP

Others: Jira, Salesforce, DSP, SSP, Adserver

Work Experience

• Verizon Media (Dublin, Ireland)

Jun 2018 – Present

Senior Technical Solutions Consultant

- Subject Matter Expert for DSP+, responsible for Project Management & Training.
- Technical consultancy and implementation of ad platforms stack.
- Bridging the gap between technical and sales teams using technical and communication skills.
- Programming and Debugging: Work with JavaScript, HTML, CSS and SQL.

• Yahoo Inc - (Dublin, Ireland)

Dec 2017 – May 2018

Technical Operations Specialist

- 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.

• **Freelancer (Dublin, Ireland) - Mrvirk.com**

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

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

• **IELTS – International English Language Testing System, IDP & British Council**

May 2013

Achieved: 6.0/9.0 Band

Projects

• **Meeting Room Pro:** iOS application and REST API - [Github](#)

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.

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](#)

Online Banking System Desktop Client and API development using Maven.

Features: Adding Customer Account, Check balance, Transfer Funds etc.

Technologies Used:

- Java (Jersey(REST), JAXB, Persistence), NetBeans
- Agile methodology (SCRUM software development framework)

Achievements

- 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).

Hobbies and Interests

- **Sports** : Played in College and Town level Cricket Competitions, Table Tennis, and Marathons.
- **Literature** : Keen reader of Tech News Websites ex: -Techcrunch, IEEE Journals and Magazines.
- **Charity** : Animal Aid Unlimited.