Hansdeep (Hans)  
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**Online portfolio**: [https://www.hansdeep.pro](https://www.hansdeep.pro/)

**ABOUT ME**

Over 14 Years of experience in Software Development including Web - Angular, MVC, ASP.net, .NET Framework, Cloud - AZURE Android, IOS development. Strong hold on current technologies, up for grabs into upcoming ones.

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| **EXPERIENCE** | | **LEAD, SOFTWARE DEVELOPMENT** | **Independent Schools Victoria** |
| Oct 2022 – Current | * Taking lead on transitioning isEducation Suite from OLD MVC "Monolithic architecture" into NEW **Angular PWA-Responsive (latest)** front end and **.net (latest) API.** "Micro-services architecture" * isEducation suite is built upon Azure B2C Tenant, OAuth2.0 Authentication/Authorization. Where isEducation acts as an OAuth 2.0 server. Suite apps act as client applications. * Taking lead on setting up Eco-System (Environments - Dev/UAT/Staging/Production) for isEducation suite applications. * Setting up environment also includes creating Resources in Azure Portal and deploying website on relevant URLs. * Building pipelines per isEducation Suite App per environment for **CI/CD** * Collaborating with team of developers and cloud engineers for building solutions for our schools. * Weekly scrum for monitoring on-going development and adhering to task deadlines. * isEducation suite includes various products such as **isLearn, isAnalyse, isConnect, isCommunicate, isRecruit, isPodcast, isArtwork** * API Integration with 3rd party tool **(Qlik Sense Analytics)** * Maintenance of OLD isEducation suite built on Blazor Web Assembly from Microsoft and .net Framework. * Development and version release of Xamarin Android Apps **(isCommunicate)**on Google Play | | |

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| **EXPERIENCE** | | **SENIOR DEVELOPER** | **ComputerShare** |
| May 2020 – Sept 2022 | * Working at ComputerShare’s Utility department. * Collaborating with team of Senior developers and building solutions for our clients. * Ongoing discussion with business analyst to keep with the scope of projects. * Admin dashboards with charts and analytics data. * Our systems provide billing services for Energy Industry (Gas, Electricity and Water) for clients such as **SimplyEnergy, EnergyAustralia, UnityWater, HunterWater + (13 more)** * Ours is a Progressive Web App built on Angular 13, .net 6, C# * We also built apps for Our Client’s Field Sales which generally includes bill comparison. * Ongoing support and monitoring of our systems. * We use our own package libraries (Angular and .net) * Continuous Integration and Deployment pipelines on Azure | | |

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| **EXPERIENCE** | | **FULL STACK .NET DEVELOPER** | **CPM Australia** |
| Jan 2019 – April 2020 | * Working alongside an established team of developers, interaction with marketing teams, graphic designers and business analytics team. * Revamped Entire UI/UX Interface from scratch for all the applications currently being used at CPM which includes Mobile Apps. * Recently developed CRM for in house **LOreal** CRM portal, being use. * Currently developing CRM for LOreal employees. * Developed CRM features for **Optus** **CRM**, **American Express, Subaru, AGL Gas, Saputo.** * Ongoing monitoring of servers, reporting and working along with Infrastructure team. * Development of Mobile (iOS/Android) Apps with the use of Apache Cordova tools * Expertise in web development using MVC and ASP.net, JavaScript/jQuery and other JavaScript libraries. * Experience in .Net Core and Angular Apps. * Working in Agile Scrum based environment. * Expert in SQL queries for update inserts and for generation of reports. * Providing ongoing support to the AMEX sales rep representatives. * Angular Dashboards with .Net Core and live updates. * Development of prototype UI / Projects to present to the stake holders for future clients. * Relational database designs, new and upgrading existing databases. | | |

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|  | | | **FULL STACK .NET DEVELOPER/DIRECTOR (NZ)** | **ExpertSystems Ltd** |
| Sept 2013 – July 2018 | * Development of various websites projects hosted on windows hosting servers. * Responsible for client interactions, people management, including management of timelines for roll outs, and providing them with performance feedback. * Implementing security role-based authorization and authentication. * Developed an online roster system, with duty cards for NZ Bus. Reference Available. * Web design from scratch. Use of Bootstrap and HTML5/CSS3 tools for fast-paced development. * Graphic designing of Jerseys, Logos, Business cards, Posters, Wine bottle branding, Commercial advertisement designing for Magazine. * 3-D Web-GL development to render Architecture Design with the use of Three.js, CSS3, HTML5 * Software development for outlined work, maintain and monitor software functionality, design and architecture. | | | |
|  | | **Website development/maintenance with logo/apparel design for the following: - (NZ)** | | |
| **Team Sports Ltd**  (Feb 2010 to Sept 2010)  **Silver Fern Sports Ltd**  (Jan 2009 to April 2009)  **My Biz Websites Ltd**  (Feb 2008 to Jan 2009)  **BiscoPro Ltd**  (July 2007 to Oct 2007) | | * Team Sports is a Licensed distributor for Adidas gear and other sports goods.   Designed posters, Caps and maintaining company website   * Apparel design, website maintenance.      * Sports club websites development, support and Logo design * During Study, developed a plugin for Google SketchUp software using Ruby on rails programming language and Google SketchUp API. | | |

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| **SKILLS** | * Building architecture around Microservices. * Building own in-house .net Packages and Angular Libraries. * Progressive-Web-Application which can be installed on Android and iOS devices example on all kind of mobile phones, tablets and computers. * Front-end responsive design based upon Google’s Material design. * C# clean code as programming language as back-end logic with Entity Framework. .net Factory pattern for dependency injection. * Ability to be depended upon by teammates and stake holders. * Creation of Azure DevOps pipelines for CI/CD deployments. * Strong hold on .Net 6 + Web API applications. * Strong hold on Angular 13 + /Typescript development. * Token based and OpenID connect OAuth Authentications/Authorizations. * Successful Integration with 3rd party applications example (Instructure, Microsoft 365 CRM, Qlik Sense server etc.) * Strong hold on Back-end strategic design methodologies with MVC/MVVM Approach and Form based web applications (ASP.net). * Strong hold on Front-end pixel perfect balanced interactive user-interface design, responsive on all screens and adapted for all devices e.g., Apple and Windows, with use of latest HTML5, CSS3, SASS * JavaScript libraries and RESTful API. * Strong hold on Relational Database management. Expert in running SQL queries. * GitHub for repository update for version control. * Quick learner – I use latest web technologies and easily adapt to the new upcoming technologies. * Excellent communication including the ability to distil technical details into easy human terms. |

**EDUCATION**

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| **A.I.S. St Helens** | Graduate diploma in information technology (LEVEL-7), 10/2007 |
| **Enterprise Award** | For all-round excellence, determination to succeed and general team spirit. |
| **Punjab Technical University** | Bachelor’s degree of Computer Science, 9/2006 |
| **Cyber Security** | Holmesglen institute Chadstone. Melbourne |

Referees are available on request