

Hansdeep (Hans)  
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Detailed CV: <https://hansdeep.pro>

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Over 5 years in Leadership and Over 18 Years of hands-on 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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## SKILLS

- Building architecture around **Microservices**.
- Extensive experience in **Azure DevOps** and **Azure Portal**.
- Building own in-house **.net Packages** and **Angular Libraries**.
- **Progressive-Web-Application** which can be installed on Android and iOS devices, on all kinds 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 dependent upon by teammates and stake holders.
- Creation of Azure DevOps pipelines for **CI/CD deployments**.
- Extensive experience in Azure portal resources.
- Strong hold on **.Net 6 + Web API** applications.
- Strong hold on **Angular 18 + /Typescript** development.
- Token based and **OpenID** connect **OAuth2.0** Authentications/Authorizations.
- Successful Integration with 3<sup>rd</sup> 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 and Typescript** (Angular)
- 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.
- **3-D Web-GL** development to render Architecture Design with the use of **Three.js**

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## EXPERIENCE

Oct 2022 –  
Current

## LEAD, SOFTWARE DEVELOPMENT (Full stack)

## Independent Schools Victoria

- Successfully deployed our new isEducation platform (last year) for Independent Schools Victoria which is built on the latest technologies listed in my skill set. Taking lead on project development <https://education.is.vic.edu.au>
- Development of in-house Angular TypeScript Libraries and .net NuGet packages.
- Managing team of developers and cloud engineers for building solutions for our schools/organisations.
- Interactions with Stakeholder and Non-Technical people on regular bases.
- Certificate in Agile Project Management.
- 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

May 2020 –  
Sept 2022

### SENIOR DEVELOPER (Full Stack)

ComputerShare

- Working at ComputerShare's Utility department.
- Collaborating with a team of Senior developers and Solutions architect building solutions for our clients.
- Ongoing discussion with business analysts 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 **EnergyAustralia, UnityWater, HunterWater, Portsmouth Water(UK)**
- 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

Jan 2019 –  
April 2020

### FULL STACK .NET DEVELOPER

CPM Australia

- 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.
  - Developed CRM to manage in-bound calls for in-house **LOreal** CRM portal.
  - 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 an Agile Scrum based environment.
  - Expert in SQL queries for update inserts and for a 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 stakeholders 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.

**EDUCATION**

**A.I.S. St Helens  
Enterprise Award**

Graduate diploma in information technology (LEVEL 7), 10/2007  
For all-round excellence, determination to succeed and general team spirit.

**Punjab Technical  
University**

Bachelor's degree in computer science, 9/2006

**Cyber Security**

Holmesglen institute Chadstone. Melbourne

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Referees are available on request