

# Paul Alwin

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## PROFESSIONAL SUMMARY

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- Senior .NET developer with 10+ years of experience in C, .NET, .NET Core, SQL Server, Entity Framework, CI/CD (Jenkins), Azure, Docker, PowerShell, Unix, Angular, and React.
- Strong backend expertise with experience in mentoring junior developers, interviewing software engineers, managing production releases, and implementing CI/CD pipelines.
- Quick learner known for being proactive, autonomous, and an effective problem-solver.

## EDUCATION

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### Concordia University

*Masters of Software Engineering*

Montreal, QC

*Jan. 2017 – Dec 2018*

### S.V.I.T

*Bachelor of Computer Engineering*

Gujarat, India

*May. 2008 – June 2012*

## TECHNICAL SKILLS

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**Core Skills:** *CSharp, .NET Core, SOLID Principles, Design Patterns, SQL, Web API, Entity Framework, Jenkins, Docker, Power shell, Azure, Linux, Angular, React*

**Developer Tools:** Git, Docker, Visual Studio, SSMS, Visual Studio Code

## EXPERIENCE

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### Software Developer

*Societe Generale*

April 2019 – Present

*Montreal. QC*

- Migrated code written in legacy technology (korn shell, perl scripts) to .NET core 6 app running on docker containers on Linux VMs.
- Applied SOLID principles and design patterns to improve code quality and maintainability in the .NET core migration project.
- Ensured code reliability through comprehensive unit and integration testing.
- Improved performance of many SQL procedures and performed *query optimizations*.
- Proactively enhanced CI/CD processes and streamlined release management.
- Implemented zero-downtime deployments for Web API using the blue-green deployment strategy.
- Designed and implemented a *Jenkins* pipeline for CI/CD to enable automated deployments.
- Provided mentorship and guidance to junior developers and interns, fostering their growth and improving team performance.
- Managed and oversaw the release process, ensuring smooth deployments and maintaining production stability.
- **Skills - CSharp, .NET Core 6, SOLID Principles, Design Patterns, Web API, SQL, Jenkins, PowerShell, Angular, Docker, Linux, Azure, Angular**

### Software Developer Intern

*Genetec*

Jan. 2018 - April 2019

*Montreal, QC*

- Worked Parttime/interned while pursuing masters in Concordia University
- Worked as the sole developer on a internal project on .NET Framework with Entity Framework, SQL.
- Used Kanban Methodology.
- **Skills - CSharp, .NET, Entity Framework, Telerik**

### Software Developer

*Deloitte India*

July 2015 – Dec 2016

*Mumbai, India*

- Worked as a .NET/Full Stack software developer in two state government projects (*US Health insurance, Retirement System domains*)
- Developed modules, wrote unit tests, resolved defects.

- Worked in all the phases of software development – Requirement elicitation, design, development, support of the modules.
- ***Skills - CSharp, .NET, SQL, SSRS***

## **Software Developer**

September 2014 – July 2015

*Capgemini Consulting India*

*Mumbai, India*

- Worked as a .NET MVC4 developer in a *US automobile Sales domain project*.
- Worked in deployment team to build and deploy – through a tool - the web application after every build.
- ***Skills - CSharp, .NET MVC 4, EF***

## **Junior Software Developer**

August 2012 – September 2014

*IRIS Business Services Ltd.*

*Mumbai, India*

- Worked as a junior full-stack developer in .NET MVC project on a *XBRL financial domain web application*.
- Developed modules from scratch, including requirement gathering, implementation and defect fixing.
- ***Skills - CSharp, .NET MVC 3, EF, SQL***