

# MILAP CHETANKUMAR PANCHOLI

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## Objective

Highly skilled and dedicated Software Engineer with 5 years of experience in the field. Proven expertise in cloud technology, mobile technology, and web technology. Demonstrated ability to design, develop, and implement innovative software solutions that enhance efficiency and drive business growth. Adept at collaborating with cross-functional teams and utilizing agile methodologies to deliver high-quality products. Strong problem-solving and analytical skills, coupled with a passion for staying up to date with the latest industry trends.

## Technical Skills

<b>Database</b>	MySQL, MS SQL Server 2005/2008, DB2 IBM, SQLite, Realm
<b>Languages/Technology</b>	Android, Java, C#, HTML, CSS, Javascript, SQL, Knockout Js, React
<b>IDE</b>	Visual studio, Eclipse, Net beans, Android Studio, PyCharm, IntelliJ.
<b>Other</b>	Google Web Services (Speech, FCM), JSON, AJAX, REST API, Git, TFS, Azure, Docker, Kubernetes, Firebase

## Experience

### Intermediate Software Engineer

March 2022 – Present

PointClickCare, Mississauga, Ontario, Canada

- Designed and maintain complex end-to-end solutions of ETL data pipelines focused on health data.
- Implement automate solution for ETL pipeline to minimize the manual efforts and operational work.
- Involve in Preparing Detailed design and technical documents from the functional specifications for implementing new capability of existing ETL services.
- Using container systems like Docker and container orchestration like Kubernetes to deploy and maintain the Service which is required to run service Related to ELT
- Using TestNG, Mockito, JUnit to write the unit test, integration test and end to end test using JUnit and TestNG framework for new functionality.
- Working on the existing CI/CD pipeline to add features and separating the different stages of the build process.
- Participate in on-call duty on a weekly basis to provide support and address the issue right away when it occurs.
- Working with Terraform script to quickly provision resources on Azure.
- Closely working with Co-op student on Dashboard functionality to present ETL pipeline related information using front end technologies like React, Html, CSS, and JavaScript.

### Intermediate Full Stack Software Developer

Jan 2020 – March 2022

WrightPlan Inc, Waterloo, Ontario, Canada.

- Worked closely with Project Management and Lead Software Developers to plan project work for yourself and fellow team members in an agile fashion.
- Designed and developed new features of the product, Customized the reports based on individual requirements, and fixed the bugs related to responsive web Application.
- Worked on both front-end and back-end aspects for new features on the interactive and responsive mobile web application for Field solution application.
- Worked with Code review methods, Source code control and issue tracking software to ensure high-quality feature releases.

- Collaborated with support team to assist client stakeholders with emergent technical issues and develop effective solutions.
- Worked on front-end functionality using Knockout Js, HTML, and CSS and back-end functionality using C# and MS SQL Server
- Worked as lead developer and leveraged Agile methodologies to move development lifecycle rapidly through initial prototyping to enterprise-quality testing and final implementation new product initiative for the responsive mobile web application for field workers.

#### **Sr. Software Engineer**

**Aug 2018 – Mar 2019**

FlowRithm Solution PVT. LTD, Bardoli, India.

- Worked alongside other engineers in the team in an agile environment.
- Mentored and developed junior developers and engineers to increase productivity.
- Designed and developed projects, communicated with clients, managed web servers and release of applications, assigned tasks to developers.
- Built web and mobile application development at front and backend side in Android, C#, PHP, ASP .NET, MSSQL server, and MySQL technology for Event Management Company that is well established and popular in Surat.
- Developed a mobile application product “AmToPm” for Petrol Pump organization that is well recognized in India to maintain their daily task, Handy reporting, and Management of employee.
- Programmed Stored Procedure and SQL Query for third party companies to make their business transaction easily and reliable.

#### **Sr. Android Application Developer**

**Jul 2017 – Jul 2018**

Elite Technocrats, Surat, India.

- Worked on backend technology C# for creating RESTFUL Web API to enable mobile devices to communicate with database servers.
- Designed interactive and responsive android mobile application for NxVeener (eCommerce), Universal Alliance (Real estate), Text Traders (ERP), Phone Merchant (Merchandise store)
- Produced Mobile application for the most popular security company in India called SISA Security with 5K+ employees to track their employees, attendance, leave management, and assign duties with scheduling.
- Used photoshop to design material icons and wireframes for android applications to make UI more attractive and user-friendly.
- Worked with SQL for writing sql query, views, and stored procedure for various transaction in database technology such as MS SQL Server and MySQL Server.

#### **Jr. Android Application Developer (Internship)**

**Jan 2017 – Jul 2017**

Elite Technocrats, Surat, India.

- Developed Android mobile applications for Abha Laboratory, Jay Air, Sati Rani, SMCA to provide features like Location Tracking, Service Management, Attendance Management with GEO Fencing, and Employee Management
- Assisted and trained the employees of clients about application and software support for better understanding of the system usage.

#### **Jr. Android Application Developer (Part-Time)**

**Aug 2015 – Jan 2016**

Fox Eye Technology, Surat, India.

- Designed and Developed eCommerce mobile application for Bamboos clothing store that helped them to increase their sales.

## **Education**

### **Mobile Solutions Development**

**2019 - 2020**

Graduate Certificate,

Conestoga College, Waterloo, ON, Canada

**Master of Science in Information & Communication Technology,****2015 - 2017**

J.P. Dawer Institute of Information Science & Technology,  
Affiliated to Veer Narmad South Gujarat University, Surat, India.

**Bachelor of Science in Information Technology,****2012 - 2015**

Babu Madhav Institute of Information Technology  
Affiliated to Uka Tarsadia University - Maliba, Bardoli, India

**Achievement**

- Achieved 1<sup>st</sup> Rank among 45 students in Data Master Competition for solving database problem statements at Changa University.
- Cleared the 1st round and secured 1,646<sup>th</sup> position among 250k+ students in TCS CodeVita 2014, The national level coding contest, in which I developed a program in Java language.
- Secured 2<sup>nd</sup> Rank in final year project during my bachelor's degree for creating women safety mobile application on android platform.

**Extra-Curricular Activities / Hobbies**

- Cooking and keen to learn new recipes.
- Attending meetups events in Kitchener and Waterloo.
- Improve my coding skill and Reading technical blogs
- Volunteering for college orientation or other events in Kitchener Waterloo area

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