



# PRAKASH CHANDRA

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<https://info-prakash.github.io/>

## Objective

A dynamic position in an organization where I can contribute to the success of the organization and simultaneously enhance my skills, strengths and overall portfolio.

## Synopsis

- More than 10 years of experience as a full-stack developer with [dot]Net Technologies.
- I have worked in Web applications, Web API, Windows services, Windows and WPF applications, and Hybrid applications with Angular and IONIC. Bluetooth Beacon IOT Application.
- Good experience with microservice architecture with TDD, ASP.NET Core, Entity Framework Core, Web API, Ocelot Gateway, Docker, Rancher and Azure Kubernetes, CI/CD pipeline.
- Good experience in design application architecture with proper design patterns and memory utilization and performance.
- Good exposure to TFS with GIT, VSS, SVN, and VMS Server Management.
- I have worked with different domains like Design Development tools, Finance, Indian Government services, and MIS for the companies.
- Good experience with third-party JavaScript and [dot] Net libraries integration.

## Education

UTTARAKHAND TECHNICAL UNIVERSITY, DEHRADUN

**Master of Computer Applications** in 2012.

KUMAUN UNIVERSITY, NAINITAL

Bachelor's Degree in **Science (Physics, Chemistry, Mathematics)** in 2009.

## Experience

- DAMCO SOLUTIONS PVT. LTD  
**Technical Lead** - July-2015 to till date.
- MELSTAR INFORMATION TECHNOLOGIES LTD.  
**Software Engineer** - Sept-2014 to Jun-2015.
- IAP COMPANY PVT.  
**Programmer** - May-2013 to July-2014
- GCPL TECHNOLOGIES PVT LTD  
**Software Engineer** - Jan-2012 to April-2013

# Technical Skills

- Microservice architecture with TDD, ASP.NET Core, Entity Framework Core, Web API, Ocelot Gateway, Swagger, Docker, Kubernetes, Azure Services.
- MVC with Razor View, ASP .NET with C# and VB, WCF, Web Service, and Entity Framework.
- Windows Application and WPF Application.
- Type Script, jQuery, Backbone JS, Angular JS, Angular 2, and Cordova Hybrid application.
- Crystal Reporting, SSRS Reporting, and Telerik Reporting.
- SQL SERVER Management Studio tools and SQL scripts.
- Visual Studio editor and tools.
- TFS with Git, VSS, and SVN servers.
- Basic HTML5, CSS-3, XML.

## Projects

### ❖ DREAMSCAPE (April 2016 – Till Date)

Dreamscape is a multitenant-based software development platform for Web Applications and Mobile Activities. This platform provides flexibility and agility to tenant users who can build fully customized web applications and mobile activities solutions, for extending the functionality of tenant's applications we have proper support for third-party js and .Net libraries. This solution is developed using client-side JS framework backbone JS and React JS, Workflow studio to customize nodes for creating server-side services and MVC5 web application for tenant admin, and .net core for different microservices, web API, and windows services for the internal housekeeping process of this solution. This solution uses MSSQL and PostgreSQL database and Entity Framework as ORM.

**Product Owner: MRI Software (<https://www.mrisoftware.com/>)**

#### **ROLES & RESPONSIBILITIES:**

- Working as a Technical Lead.
- Microservices, Web App and Tenant admin module design.
- Development and unit testing of the modules.
- HTML5 web controls design and development with backbone js.
- Working with Microservice architecture with TDD and using ASP.NET Core, Entity Framework Core, Web API, Ocelot Gateway, Swagger, Docker.
- Direct client interaction and get an understanding of new requirements and design and development and lead the team in complex areas.

#### **ENVIRONMENT:**

Microservice architecture with TDD, ASP.NET Core, Entity Framework Core, Web API, Ocelot Gateway, Swagger, MVC 5, Entity Framework 6, jQuery, Backbone JS, Visual Studio 2019, SQL Server 2014, IIS 8, and Docker container.

### ❖ FSI GO PLUS (November 2014 – March 2016)

FSI GO is a software platform for Mobile Application development. Providing flexibility and agility, FSI GO enables the creation of fully customized mobile solutions, extending the functionality of both Concept Evolution and third-party integrated systems. FSI GO supports mixed environment Smart Phones and tablets, plus bring your own device. The FSI GO platform comes with a range of pre-designed template applications. Mobile applications are built via the fully web-enabled Management Portal.

#### **ROLES & RESPONSIBILITIES:**

- Worked as a Senior Software Engineer.
- Works on Mobile Activity and Tenant admin module.
- Development and unit testing of the MVC modules.
- HTML5 mobile controls customization with backbone JS.

#### **ENVIRONMENT:**

MVC 5, Web API, Entity Framework 6, Backbone JS, Angular 2, Visual Studio 2013, SQL Server 2014, IIS 8.

#### ❖ **SME AUTOMATION** (September 2014 – October 2014)

SME Automation is a company rating software system. Using this application, we can add and modify a rating case for sales users and operation users. This case is then forwarded to the different users such as IQA NSIC operation users using workflow and this whole workflow is monitored by the higher management department using the dashboard. This application relates to a mobile application (SME PDA) as well.

#### **ROLES & RESPONSIBILITIES:**

- Working as a Software Engineer.
- Involved in analyzing the requirement.
- Development.

#### **ENVIRONMENT:**

MVC 4, Visual Studio 2012, SQL Server 2012, jQuery, IIS 8.

#### ❖ **e-SPAN (SOCIAL SECURITY PENSION SCHEME)** (May-2013 – July-2014)

This is an MIS system of pension program (old-age pension, widow pension, and disability pension) of the Uttarakhand State govt. social welfare department. This web application makes all department manual office work automated. This system makes a fast-reporting system for lower levels (District User) to a higher level (Directorates). And helpful for beneficiaries to get information about their pension with the help of different services IVRS, SMS, Mobile Apps, and the Internet.

#### **ROLES & RESPONSIBILITIES:**

- Worked as a programmer.
- Involved in analyzing the requirement.
- Developed Business logic classes, objects, interfaces, generic collections, and asp.net controls.
- Created tables, stored procedures, views, and triggers as per the requirement of the application.
- Develop web services for e-payment, e-TALL, IVRS, and mobile application services.
- Resolve web security-related issues during security audits and resolve them.
- Real-time support for end-user.

#### **ENVIRONMENT:**

Visual Studio 2008, SQL Server 2005 & 2008R2, ASP [dot]net with C# and VB using ADO [dot]Net, WCF, Web Services, Crystal Report, MS Chart, Ajax, [dot]Net Framework 3.5.

#### ❖ **e-AIMBL** (November 2013 – April-2014)

This is small banking system which is worked in North India. In this system we have three type of account Saving Account, Recurring Account, Fixed Deposit Account. We have a made a MIS software for Internal department and small personal customer profile for view status of account.

#### ROLES & RESPONSIBILITIES:

- Worked as a Software Engineer.
- Web Application module design.
- Development.

#### ENVIRONMENT:

MVC 3, Visual Studio 2010, SQL Server 2008R2, jQuery, IIS 7.

#### ❖ AIIL MANAGEMENT SYSTEM (July 2013 – April-2014)

This web application is developed for a finance company that has a different kind of agent for marketing and this application is manage their commission and manages the maturity of a public shareholder of this company. And payment process of maturity of shareholder, a commission of agents, TDS generation System for this company, Director or admin-level reporting system and having a different module for office working program.

#### ROLES & RESPONSIBILITIES:

- Worked as a Software Engineer.
- Involved in analyzing the requirement.
- Developed Business logic classes, objects, interfaces, generic collections, and asp.net controls.
- Created tables, stored procedures, views, and triggers as per the requirement of the application.
- Create reports with Telerik Report.

#### ENVIRONMENT:

Visual Studio 2010, SQL Server 2008R2, ASP [dot]net with C# ADO [dot]Net, WCF, Telerik Report.

## Personal Details

Aadhaar No. -	4185 4420 2164
Passport No. -	L6280964
PAN -	AYOPC8600N
Date of Birth -	02 June 1989.
Father's Name -	Mr. Gopal Datt.
Gender -	Male.
Address.	C/o Lalit Sharma D-140, Gali No.1, Sonia Vihar Delhi-110094.

## Declaration

I hereby declare that all the above details are furnished and true to the best of my knowledge.

Place: New Delhi  
Date: 31<sup>th</sup> May 2022

PRAKASH CHANDRA