

SHIVANG GHILDIYAL  
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## Personal Profile

An energetic and resourceful professional with specialist knowledge and hands-on practical experience in managing the entire **SDLC** for IT applications. Modern web-based application development acquired through both academic study and working on a wide range of specialist duties during IT career. These tasks have included analysis, design, maintenance and development of client/server, web based and n-tier application, quality assurance and keeping ahead of an ever-changing technological landscape. Now seeks to build on all this experience in a challenging post with a progressive organization to which I can both make a real contribution as well as enhancing my growing portfolio of technical knowledge and management skills. Thrives under pressure and can multitask with time management and team working skills.

## Key Technical Skills

<b>Microsoft Technologies</b>	ASP.NET, ADO.NET, ASP.NET MVC, .Net Core, Azure API, Azure Analytics, Kubernetes
<b>Programming Languages</b>	C#, C
<b>Web Technologies</b>	ASP.Net, AJAX, JavaScript, TypeScript, LINQ, Angular 5, AngularJS, jQuery, HTML, CSS, ASP.NET MVC, Web API, NodeJS, VueJS
<b>Azure Technologies</b>	Azure Webjobs, Azure Services, Azure Storages, Azure KeyVault, Azure Messaging Queue, Azure Graph API, Azure Mail Subscriptions, Azure Resource Management API
<b>BI Tool</b>	VS BIDS
<b>Web Servers</b>	IIS(2012,2010,2008,2012)
<b>DBMS</b>	SQL Server, MySQL, Mongo DB
<b>Development Tools</b>	Visual Studio 2008 / 2010 / 2012 / 2015/2017
<b>Data Access Technologies</b>	ADO.NET, Entity Framework
<b>Dependency Injection</b>	Autofac, .Net Registry
<b>Subjects known</b>	Object Oriented Programming (OOPS) Concept, Software Engineering (SDLC), Web Services
<b>Operating System(s)</b>	XP/Vista/Windows7,8,10
<b>Domain</b>	Manufacturing, Mining, Risk Management, Timesheet Management, Resource Management, Engagement Management, Service Requests Management
<b>Version Control</b>	DevOps, Git, TFS VSTS
<b>Authentication Frameworks</b>	Auth0
<b>Payment Integration</b>	Zuora
<b>Account Management (business)</b>	SFDC
<b>Notification Service</b>	SignalR
<b>Localization Implementation</b>	l18n and Custom Code to handle localization
<b>CI/CD Tools</b>	Jenkins, Transporter (internal tool)

## Key Management and Personal Skills

- Strategic and logistical planner utilizing the most modern technologies.
- Punctual.
- Ability to communicate and influence a diverse range of people.
- Dedicated and hardworking.

## Professional Experience

Company Name	Period	Designation
Credit Suisse	November 2021 to Present	Senior Software Engineer
Infogain Pvt. Ltd	Jul 2018 to November 2021	Senior Consultant
Infosys Ltd.	Jul 2015 to Jul 2018	Senior System Engineer

## Project Experience

### PAATS (Web & Desktop)

**Project Name:** PAATS

**Team Size:** 8

**Duration:** Nov 2021 – Present

**Tools and Technology:** .Net framework, Angular, OpenShift, Jenkins, Transporter

**Project Description:** PAATS is a suite of applications used to work on attributes of trade data. The project include a desktop application built on .net framework used to adjusting attribute data and generate reports to maintain PnL data in the system. A web application is also included as a part of the application suite which is used to handle provisions data in the system and generate reports based on data fetched from various systems. The web application is built on Angular with .Net web api for backend communication. The desktop application is built on .Net windows forms. The database used in both applications is SQL server.

**Role:** Senior Developer

**Responsibilities:**

- Requirement discussion and refinement with BA
- Developing requirements using Agile methodology
- Developing CI/CD pipeline using Jenkins
- Mentoring and handling junior team members

### Seagate LyveHub (Web Application)

**Project Name:** LyveHub

**Team Size:** 21

**Duration:** Jul 2019 – Nov 2022

**Tools and Technology:** NodeJS, Angular, MongoDB, Auth0, Zuora, SFDC,

**Project Description:** The application is a client web application that allows users across the globe to access the new data services provided by Seagate. The application is developed in Angular with backend in Node.js and database used is Mongo DB. The application had a microservices architecture deployed in Kubernetes and managed by Jenkins (for deployment purposes). The application used Auth0 as the AD management tool and had multiple 3<sup>rd</sup> party interfaces like Zuora and SFDC. Azure DevOps pipelines were used for CI/CD

**Role:** Senior Developer

**Responsibilities:**

- Requirement gathering.
- Code & build deployment.
- Implementing complete authentication and Authorization from Auth0 with custom requirements.
- Creating APIs to interact with 3<sup>rd</sup> party services like Zuora and SFDC.
- Code Migration to SLM

## **Mobius (Web Applications)**

**Project Name:** Mobius Risk Management

**Team Size:** 5

**Duration:** Jul 2018 – Jan 2019

**Tools and Technology:** ASP.NET MVC, Entity Framework, Razor, SQL Server, Angular

**Project Description:** Mobius Risk Group is an independent energy risk advisory firm providing market guidance to producers, consumers, and capital market participants needing timely and effective market risk advice around energy and energy impacted commodities. These applications were developed in MVC architecture and Entity Framework was used to support the data layer of the application, business logic was developed in C# classes and interfaces. Styling of the applications was done using CSS and Bootstrap classes.

**Role:** Developer

**Responsibilities:**

- Requirement gathering.
- Creating Business Classes for MVC Architecture.
- SSIS Package creation for generating BO Reports.
- Code & build deployment.
- Worked on the modules implementing the business logic in C#.
- Code Migration to SLM

## **Enable (Web Applications)**

**Project Name:** Enable and Customer Portal.

**Team Size:** 7

**Duration:** Feb 2019 – Dec 2020

**Tools and Technology:** MVC, SQL Server, Azure Deployments, TFS, Azure Graph APIs, JQuery, Kendo UI

**Project Description:** Enable is an internal tool used companywide to track various project related functionalities of the company. Some of the Key features included Timesheet management, Resource management, Engagement Management, Asset Management, Support Ticket Management. These applications were developed in MVC architecture and Entity Framework was used to support the data layer of the application, business logic was developed in C# classes and interfaces. Styling of the applications was done using CSS and Bootstrap classes. The deployment of the application was done using Azure tools. The web APIs were created using the .Net Core 2.0 framework for this project.

**Role:** Developer

**Responsibilities:**

- Requirement gathering.
- Creating Business Classes for MVC Architecture.
- SSIS Package creation for generating BO Reports.
- Code & build deployment.
- Worked on the modules implementing the business logic in C#.
- Code Migration to SLM

## **Vale (Web Application and Data Warehousing Development)**

**Project Name:** Global Data Warehouse and Global HR

**Team Size:** 2

**Duration:** Jul 2017 – Jul 2018

**Tools and Technologies:** SQL Server 2005, 2008, 2010, 2012, SSIS, Visual Studio BIDS

**Project Description:**

**Role:** Developer

**Responsibilities:**

- Requirement gathering.
- Creating workflow of the data as per the business requirements.
- Creating SSIS packages to import and export data between multiple systems.
- Creating and scheduling SQL Jobs to execute the SSIS packages.
- Enhancing the SQL Jobs to increase the run time and ensure smooth flow of data for the various end reports.

## Education

- B.Tech, Computer Science and Engineering, 2011-2015
  - Graphic Era University, Dehradun, 2011-2015 Agg: 82%
- ISC
  - Cambrian Hall, Dehradun, 2010-2011 Agg: 75%
- ICSE
  - Cambrian Hall, Dehradun, 2008-2009 Agg: 70%

## Training History 2008 to till Date

A wide range of technical courses have been successfully completed. These specialists and intense training activities have included: -

- Core training in C# and ASP.NET by Infosys Limited (January 2015 to May 2015 - 5 Months)
- Summer Training at ONGC (Oil and Natural Gas Corporation) (6 Weeks)
- Multiple Infosys Certified Courses have been successfully completed.

## Hobbies and Interests

- Keeping physically fit and mentally alert by engaging in a wide range of sporting and social activities including organizing multiple Trek to different places.
- Volunteer coordinator of several community events such as blood donation campaigns acquiring several transferable organizational skills.
- Enthusiastic surfer of the internet to acquire new insights and ways of working.

## Personal Details

Father's Name	:	Mr. Rakesh Ghildiyal
Mother's Name	:	Mrs. Suman Ghildiyal
Date of Birth	:	March 28, 1994
Languages Known	:	English & Hindi
Nationality	:	Indian
Passport	:	Available