

# INDERJEET SINGH

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## **OBJECTIVE**

Seeking a challenging position in software development management wherein I can use my technical skills & logic to create world class applications to fuel business growth.

## **CAREER ABSTRACT**

With over 10 years & 9 months of experience, I am currently working with **Accenture** as an **Associate Manager** leading the Automation team from India region. Prior to this, I have worked with **HCL** as Team Lead in UIDAI's Aadhaar project. I was also formerly employed as a Sr. Software Engineer with **Wipro**. I have good exposure in domains like **Airline Operations Automation (current), Identity Management, E-Governance, Telecom** and **Insurance** and a consequent equal and rich experience in architecting applications in technologies like .Net (C#). Other skills include REST API, Microservices, Azure Development, SQL with other surrounding technologies like Powershell, JSON, CSS, JavaScript, HTML, XML, etc.

## **EDUCATIONAL QUALIFICATIONS**

***Post Graduate Executive Management – Information Systems, year 2016, 68.0%***

Institute of Management Technology, Ghaziabad, India

***Post Graduate Diploma, year 2013, 71.1%***

CDAC-ACTS, Pune, India

(CDAC-ACTS is an R&D organization under the Department of Electronics and Information Technology, Govt. of India.)

***Bachelor of Technology (Electronics & Communication), year 2010, 66.0%***

Doon Valley Institute of Engineering & Technology, Kurukshetra University, Haryana, India

***Grade XII, year 2005, 76.7%***

Guru Harkrishan Public School, Rana Pratap Bagh, New Delhi, India, (C.B.S.E Board)

***Grade X, year 2003, 76.7%***

Guru Harkrishan Public School, Rana Pratap Bagh, New Delhi, India, (C.B.S.E Board)

## **PERSONAL SKILLS**

Highly self-motivated, good analytical and problem-solving skills, quick learner, excellent interpersonal skills, organized, outgoing, and a good team-player. Artist, amicable, excellent listener, knowledge-seeker and mentor are few other words that define my personality.

## **TECHNICAL SKILLS**

**Technologies/Languages/Frameworks:** C#, .Net 5, .Net Frameworks (console, windows and web-based applications), .Net Core, REST API, Web Services, Microservices, HTML, T-SQL, JavaScript, TypeScript, CSS and AJAX with Webforms, exposure to load balancer APIs like F5, Netscaler etc.

**Database:** RDBMS like SQL, MySQL, Oracle.

**Tools:** Visual Studio, SQL Server Management Studio, ServiceNow, Confluence, TFS, Postman, Fiddler, SOAP UI, Toad, SQLYog, Git, Visual Source Safe (VSS), Tortoise SVN, Bugzilla, HP Service Manager and MS SharePoint.

**Cloud Tools/Services:** Azure DevOps, Azure Pipelines, Logic Apps, Terraform.

**Other Skills:** MS Office Suite.

## **CORPORATE TRAININGS ATTENDED**

- Ethics & Compliance, CMMI, Six Sigma, ISO, LEAN, Veloci-Q (Wipro), Information Security Awareness, SDLC

## **TECHNICAL TRAININGS ATTENDED**

Python	Data	Git	Powershell
Azure	AWS	DevOps	Kubernetes

## **EMPLOYMENT HISTORY**

Organization Name	From	To	Designation
Accenture Technology	3rd Sept 2018	Till Present	Associate Manager - Automation
HCL	17th Aug 2015	10th Aug 2018	Team Lead
Wipro Ltd.	25th Oct 2010	31st July 2015	Senior Software Engineer

## **PROJECTS UNDERTAKEN DURING EMPLOYMENT**

### **ACCENTURE PROJECTS:**

#### **1. SUS – SOFTWARE UTILITY SERVICES**

~ September 2018 – Till present

**Company** : Accenture Technology  
**Location** : Gurugram, Haryana, India  
**Team Size** : 5  
**Designation** : Automation Control Associate Manager  
**Major Achievements**: Developed SSL Watch, Razer - Decommission Scoping Tool, QAR Tool

#### **Project Description:**

Supporting multiple airline operations worldwide. VMWare based virtualization layer. Datacenters across the globe. Supporting approximately 60 small and big airline customers.

#### **Job Responsibilities:**

Built up from scratch and now leading the Automation and Orchestration Team for SUS out of Delhi, India. Apart from this, I am also acting as a developer operating in agile framework and part of APAC development team. I have developed clients for F5 and Netscaler load balancers. **Single-handedly delivered multiple products like SSL Watch, Razer, QAR Tool.** *SSL Watch* is a centralized SSL certificate monitoring system for whole of SUS which did not exist before given the massively dispersed infrastructure SUS has. It has the capability to monitor web & F5 hosted certificates for their approaching expiry dates, send alerts to the certificate owning teams, log incidents in SNOW, etc. It is now being utilized by multiple teams to manage their SSL certificates preventing any subsequent outage due to certificate expiration. Apart from being a developer myself, I am **leading a team of five developers** who contribute to various development efforts. We operate in an **agile scrum manner** to deliver product increments fortnightly. With my **excellent communication skills**, I have fit myself well in a **geographically distributed team**, communicating and maintaining relationships with people in the project from US, India, Manila and Sydney offices.

**Tools in use:** Visual Studio, SQL Server Management Studio, TFS, Azure DevOps Portal, Git, Service Now, vRA, vRO, etc.

**Technologies in use:** Asp .Net 4.6.1 (C#), T-SQL, REST API, etc.

### **HCL PROJECTS:**

#### **1. UNIQUE IDENTIFICATION AUTHORITY OF INDIA (UIDAI)**

~ August 2015 – August 2018

**Company** : HCL Infosystems Ltd.  
**Location** : UIDAI, Noida, U.P., India  
**Team Size** : 2  
**Designation** : Senior Software Engineer

**Major Achievement :** Developed HCL Attendance System that saved billing loss

**Project Description:**

Indian government's Unique Identification Authority, UIDAI, directly comes under Planning Commission of India. Its objective is to collect the biometric and demographic data of residents, store them in a centralized database, and issue a 12-digit unique identity number called *Aadhaar* to each resident. It is currently the world's largest national identification number project. For more details, please visit [https://en.wikipedia.org/wiki/Unique\\_Identification\\_Authority\\_of\\_India](https://en.wikipedia.org/wiki/Unique_Identification_Authority_of_India).

**Job Responsibilities:**

Working in more of an **Agile environment**, I gather project requirements, work independently and within a team of two developers to deliver end-to-end web solutions for moderate to complex projects majorly using Microsoft Asp .Net MVC, C# and SQL, document new developments, write unit test cases and track and fix defects in timely fashion. I also perform code reviews & prepare release documents, work closely with QA, Server, Database, and Operations teams, provide feature enhancements and fix web application security vulnerabilities on OWASP guidelines, mentor junior team members.

**Tools in use:** Visual Studio, SQL Server Management Studio, SVN, Bugzilla, SQLYog for MySQL.

**Technologies in use:** C#, Asp .Net 4.5, MVC, T-SQL, WCF, Web API and Web Services.

**WIPRO PROJECTS:**

**1. GENCOLLECT**

~ September 2013 to July 2015

**Company :** Wipro Ltd.  
**Location :** Genpact Headquarters, Gurugram, Haryana, India  
**Team Size :** 4  
**Designation :** Consultant – Technology / Senior Software Engineer  
**Major Achievement :** Awarded with Galaxy Award during R&R and various client appreciations

**Project Description:**

A system, Gencollect, was in place at Genpact to generate insurance premium amounts from the defaulter customers using Asp .Net based web applications that worked in synchronization with Avaya and Aspect dialers. The whole system was geographically distributed and catered to the insurance domain clients like ICICI/ Axis/ Standard Chartered Bank (Buhay, Philippines)/ Mashreq (Dubai, UAE) et al.

**Job Responsibilities:**

Served as a Consultant in one of Wipro's major clients maintaining web applications built in VB and C# which targeted Asp .Net framework with Oracle as database. Debugged and resolved issues in applications, made continuous improvement by implementing **automations**. Did feature enhancements through change requests, catered to ad-hoc requests and was involved in all the discussions with the client.

**Tools used:** Visual Studio 2008, Toad for Oracle 8i.

**Programming & Database Languages used:** VB .Net, C# for Asp .Net 3.5, PL-SQL.

**2. AIRCEL LTD. (A Telecom project)**

~ January 2012 to February 2013

**Company :** Wipro Ltd.  
**Location :** Gurugram, Haryana, India  
**Team Size :** 2  
**Designation :** Software Engineer

**Project Description:**

It consisted of three modules as described below:

- a. **Knowledge Management:** Knowledge Management Portal was a robust and scalable application system. It was designed to meet the compliance objectives of the organization through the automation of Knowledge Management along with Customer Care Management.

- b. Process Asset Repository:** PAR was a Microsoft Office SharePoint Server (MOSS) based online Process Assets Repository (PAR) portal.
- c. Web Chat:** Web Chat using Microsoft Lync 2010 provided instant web chat connecting the Microsoft Lync Client application with visitors of Aircel Company's online web page.

**Job Responsibilities:**

Provided support for back-end processes involved in above three modules – KM, PAR & Web Chat like furnishing reports from database on requests, authorizing Aircel / Wipro IT Team members, giving permissions of various levels in PAR (MOSS based) and catering to other ad-hoc client requests, resolving tickets raised, etc.

**Tools used:** HP Service Manager, SQL server 2005, Lync 2010, MS SharePoint 2007.

**3. STATE SERVICE DELIVERY GATEWAY (An e-governance project) ~ March 2011 to December 2011**

**Company** : Wipro Ltd.  
**Location** : Kolkata, India  
**Team Size** : 7  
**Designation** : Software Engineer

**Project Description:**

State portal of Rajasthan State Government.

**Job Responsibilities:**

Worked as a web application developer. Used Visual Studio 2008 and SQL database to create web forms with validations, database tables and stored procedures. Developed code in C# and created web services. Also worked with MS SharePoint 2007 and created lists, retrieved and updated data in lists using CAML queries, created sites, granted and revoked privileges, etc.

**Tools used:** Visual Studio 2008, MS SharePoint 2007, MS SQL Server Management Studio 2005/08.

**Programming & Database Languages used:** C# for Asp .Net 3.5, T-SQL.

**VOLUNTEER & EXTRACURRICULAR EXPERIENCE**

- **Super Sikh Run Marathon:** Ran for humanitarian causes on December 11, 2016 at New Delhi, India.
- **Head Coordinator** of the college's technical festival, "Techno-Utsav" during final year of undergraduate studies [April 2010].
- **Karnal Marathon:** Ran for causes - Liquor Free Voting, Stop Female Feticide and Corruption Free & 100% voting during third year of undergraduate studies [April 2009].

**HONORS, AWARDS AND APPRECIATIONS**

- Multiple appreciations received Project Director, Functional Lead, and colleagues for my overall contribution at **Accenture** Technology.
- **Silver Applause** by **HCL** Infosystems on 27 April 2017 for hard work and dedication towards assigned task.
- **Galaxy Team Award** by **Wipro** Ltd. in November 2014 outstanding contribution.

**PERSONAL INFORMATION**

**Date of Birth:** 28/09/1987

**Nationality:** Indian

**Languages Known:** English, Hindi, and Punjabi

**Gender:** Male

**Passport:** Available

**DECLARATION**

Information given above is true and correct to the best of my knowledge.

**DATE:** 2<sup>nd</sup> Dec 2021

**Inderjeet Singh**