

**SURAJ KUMAR DIDWANIA**

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**Education:**

**Bachelor of Technology in Computer Science and Engineering.**

July 2010 – May 2014

SRM University, Chennai, India

GPA: 8.767/10

**Skills:**

- **LANGUAGES:** C, C++, Core JAVA, PL/SQL, SQL, Python, PHP, HTML, CSS, JCL, COBOL, MongoDB.
- **Tools & Technologies:** IPython Notebook, Weka Workbench, MYSQL, Tableau, MATLAB, TOAD, Apache web server, Oracle Application/WebLogic Server, Bigdata Framework.
- **Areas of Interest:** Management, Machine Learning, Image Processing.

**CERTIFICATIONS:**

- Integrated Quality Management System Curriculum
- PM\_Integrated Quality Management System
- Java 5 / 6 Certification Preparation - Internal Certification Program

JULY-2015

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**Work Experience:**

**Tata Consultancy Services, Bangalore:**

**Platform:** Mainframe and PL/SQL

**Time period:** Aug 2014 to Present

Working from August 2014 and presently working for **Credit Suisse** Client in Mainframe technology and PL/SQL platforms.

- Currently associated with the CAMS in Credit Suisse and Innovation and Automation in Mainframe.
- Also Worked in HCM programme in OPS-IT and also strong understanding of End to End implementation experience of Oracle ERP for Advance pricing.
- Strong PL/SQL Knowledge. Writing algorithm for CAMS to get details of Trades in Investment Banking division.
- Dockerizing IOT algorithms.
- Leading the NTPA team to get the better understanding of Service Management.
- Coordinated with client to identify and propose solutions for enterprise data specific problem areas.

**Internships and Projects:**

- **Real Networking and CCNA:**

**Company:** HCL CDC

**Platform:** Networking

**Time period:** May 18<sup>th</sup> 2012 - June 1<sup>st</sup> 2012

**Description:** The internship aided me immensely in gaining knowledge on how a Real Networking and CCNA work and developed a real time network from scratch. I was involved with the Research team in the organization.

- **Web Development:**

**Company:** Vatsana Technologies.

**Project URL:** <http://followme247.com/>

**Language used:** PHP 5.3.10, CSS, HTML.

**Description:** Twitter Bootstrap front-end development using CodeIgniter PHP Framework, Apache and MYSQL together to create and deliver Dynamic Web Site. The main concept was to design the architecture of the Web application.

- **Adaptive Cloud Downloading Service:**

**Company:** Sify Software Limited

**Time period:** May 27<sup>th</sup> 2013 -August 26<sup>th</sup> 2013

**Description:**

The project involved enhancing the download efficiency of an online video channel. It involved working on the vCloud and Adaptive Mode Switching (AMS) algorithm. This algorithm was just a part of the project as we had to develop an online video channel in order to implement this algorithm. The design of the channel and the various factors related to it was interesting and involved very innovative approaches in terms of subscriptions and user preferences.

- **Interactive Programming in Python:**

**Platform:** codeskulptor.org/Coursera

**Description:**

A mini project on Python describing the usage of Python and its applications. A interactive programming course in Python and to develop an application in it.

### **Achievements:**

- Have been Awarded 'Service Delivery Excellency' Award by TCS-Credit Suisse relationship Manager.
- Was awarded Best Employee by TCS-Trivandrum during Training Programme.
- Was awarded 'LIREL' Award by TCS for best overall performance in Training.

### **Co-Curricular Activities:**

- Participated in "Business Plan Competition" in association with National Entrepreneurship Network (NEN), at SRM University, Chennai.
- Coordinator of Mathematics symposium in 2011.
- Coordinator of AARUJUSH - A National techno-Management fest.
- Coordinator for Hackathon of the Computer Science symposium 'Fenestra' in 2013.
- Senior Prefect in higher secondary school (Bishop Cotton Boys' School, Bangalore).

### **Personal Profile:**

- Date of Birth: 19th January, 1992
- Languages known: English, Hindi, German.
- Interest: Sports, Reading (Books, News), Music, Acting.

### **DECLARATION:**

I hereby declare that the above given information is correct and true to the best of my knowledge.