**SIDDHANT CHANDIWAL**

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**EDUCATION**

*Pursuing M.S., Information Systems*  **Aug 2016**

**Northeastern University**, Boston, MA

*B.E., Electronics and Telecommunication Engineering* **June 2014**

**Pune University**, Pune, India

**COMPUTER KNOWLEDGE**

Programming Languages: C++, C, Java, Python

Web Technologies: HTML, CSS, JSP, JavaScript, XML.

Web Servers: Apache Tomcat 6.0, Glass Fish Server

Databases: SQL Server, Oracle.

Operating Systems: Windows 10/XP/Vista

Tools: My Eclipse, Netbeans, MATLAB, MS-Office

Certifications: Oracle Certifies Java Associate 1.7, Certified C Programmer “A” Grade

**PROFESSIONAL EXPERIENCE**

Organization : Cognizant Technology Solutions **July 2014- July 2016**

Client : Credit Suisse (UK)

Projects

* *Project 1: AQUA SPEAR Automation and Enhancement*

Worked as application Lead for two applications AQUA and SPEAR. These are two important report

generation applications owned by client Credit Suisse (UK) which forms an integral part of Investment

Banking Domain. Primarily automating the report generating procedure through JAVA and EJB

using SPRING framework.

* *Project 2: Online Trading System*

This project was fully sponsored by Cognizant [CAS]. In a group of 5 members, this project was a part

of training at Cognizant. Technologies used for completing this project were Core Java, Servlet

and JDBC concepts.

* *Project 3: Unix Batch Reports migration to Informatica tool*

This was a part of innovation while working on the current project. This proposal was a migration of

existing batch jobs which were handled in JAVA and UNIX to much efficient Informatica tool. Thus there

will Quick and easy Defect fixing. Innovation was successfully approved for a budget of $90000

by client Credit Suisse (UK) in collaboration with Cognizant.

**ACADEMIC PROJECTS**

**Vishwakarma Institute of Information Technology Pune University India**

* *Title: Solar Powered Robot (Using DTMF technology)*

Brief Description: Using PIC microcontroller along with DTMF controlled circuitry to control the solar robot

via a mobile phone. The robot’s direction could be controlled by pressing a key on mobile phone and could be

directed into sunlight where it could charge battery and later could operate on the same. Thus it was an energy

efficient and eco-friendly vehicle.

* *Title: Identification of liquids (NDT testing)*

Brief Description: This project aimed to identify different liquids without actually performing chemical tests

on them. Liquids found in chemical and textile industry are very hard to distinguish. All of them appear of the

same color. Different changes in the acoustic parameters when passed through the liquid are measured and a

master database is being created. The implementation was done in LabVIEW and the name of exact liquid will

be displayed depending upon the viscosity.