**NISHITH SHAH**

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# SKILLS

**Programming Languages**: C#, COBOL, JCL, DB2, CICS, ABAP, C, C++, JAVA basics

**Web Technologies:** HTML5, ASP.Net, CSS3, JavaScript, AngularJS

**Database Systems:** MS Access, SQL, PL/SQL, IMS-DB2

**Tools:** MS Visual Studio, T-SQL, Notepad++ SSRS, SAS Visual Analytics, Visio, Endevor, Panvalet, SQL Explain, IBM Notes, MS office, SPUFI, QMF, TSO/ISPF, IBM Utilities, Bugzilla, Any Logic

# PROFESSIONAL EXPERIENCE

**Cleveland State University,** Cleveland, Ohio  **February 2016 – May 2017**

## C#/MS Office Tutor

* Aid students & faculties by debugging their C#.Net code in visual studio and enhance their skills.
* Tutor students to learn C# technology from basics and solve their MS word/excel/power point related tasks.
* Created, updated, and maintained 20+ static and dynamic webpages for IS department.

**Blue Steel LLC,** Cleveland, Ohio **June 2016 – August 2016**

# *Web Developer Intern*

* Understood the business requirements for developing a website that helps companies and customers to buy and sell steel materials.
* Created registration page that stores password in database using SHA256 hash creator and Salt and sent activation link to the registered email address.
* Designed and created web pages using C#.Net, HTML5, CSS3 and bootstrap.
* Developed the website using HTML5, SQL Server Database, Java script, AngularJS, C#, Bootstrap and CSS3 language in Visual Studio 2015 having MVC architecture.
* Developed Stored Procedures in SQL to maintain the data.
* Designed reports to extract data using SSRS to retrieve inventory/seller/buyer details.

**Cleveland State University,** Cleveland, Ohio **May 2016 – August 2016**

## CIS Student Worker Assistant

* Worked on the project – Pyramed, software for health systems to analyze healthcare data & generate reports using SSRS.
* Developed new queries to extract the data based on filtering criteria and optimize the query cost.

**Tata Consultancy Services,** Mumbai, India **December 2012 – June 2015**

## System Engineer

## Client: DOW Chemicals

* Provided 24/7 functional and technical support to US based Chemical Manufacturing client (DOW Chemicals) in SAP R/2 and C# technology (front end) and COBOL, ABAP & SQL (Back-end) based on priority of issues.
* Handled code changes of existing business logic and added new functionalities based on technical specifications in C#.Net and COBOL programs.
* Prepared test cases and performed unit testing for enhanced codes.
* Developed optimized stored procedures and designed reports to extract data as per user requirement.
* Interacted with US Client and their customers to understand their issues, provided solution for their issues and enhanced the system by understanding their requirements.
* Optimized SQL query cost using SQL Explain tool in COBOL.

## Client: FIAT CHRYSLER AUTOMOBILES (FCA)

* Developed critical application for US based Automobile Manufacturing client (Fiat Chrysler Automobiles) to track the route for parts and containers using stored procedures in mainframe COBOL language (backend) with pagination concept.
* Developed web application using C#.Net (Frontend), HTML5, CSS3 and JavaScript.
* Created T-SQL & COBOL Stored Procedures to maintain data in the database.
* Prepared test cases and performed unit testing.
* Involved in interaction about requirements with client and onsite team members, SRS & functionality aspects, user interface, database design, functional specifications & business validations, integrated unit testing, preparing user & system manuals.

# ACADEMIC PROJECTS

* **Crime Pattern Analysis:** Analyzed the crime data obtained from different data sources and provided the pattern analysis using “WEKA” tool by incorporating different data mining techniques.
* **Vehicle Management System:** Developed a web based application using MVC architecture in C#.Net with SQL Server database connectivity to reserve the vehicles for employees of the organization. Involved in full software development life cycle: beginning from requirement gathering phase, design document, and provided design solution.
* **LiFi Technology:** Researched and created a review report on the new technology “Li-FI” where communication is done through visible light instead of using radio waves (Wi-Fi) and presented the same in front of colleagues and professors.
* **JAVA Decaffinator:** Developed Decompiler that helped the developers to get their source code from JAVA class files.

# ACHIVEMENTS & LEADERSHIP EXPERIENCE

* **ASP.Net with C# & C** programming **certified**.
* **Awarded Best Customer Satisfaction from DOW Chemical client** for providing excellent customer service and enhancing their system.
* **Managed a team of 6** during the initial training phase as a team leader for developing a project & **received KUDOS award** for delivering quality work.
* **Awarded Best Idea** for suggesting innovative concept of organizing technical treasure hunt and **received 1st prize** for winning the same.
* Awarded couple of **Star of the Month** titleby Tata Consultancy Services Ltd. for outstanding contribution to the organization.
* **OMIC 2.5** (Ohio Means Internships and Co-ops) **Scholarship** Grant Recipient.
* **Monte Ahuja** **Scholarship** Grant Recipient.

# EDUCATION

**Cleveland State University, Cleveland, OH North Maharashtra University, Maharashtra, India**

Master of Science in Information Systems Bachelors in Information Technology

GPA: 3.78/4 GPA: 3.47/4

Graduated: May 2017 Graduated: July 2012