

Nikhil Jadhav

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Education

University of North Carolina at Charlotte

M.S. IN COMPUTATIONAL SCIENCE, GPA 4.0/4.0

Charlotte, NC

Aug 2018 - Dec 2019

University of Pune

B.E. IN COMPUTER ENGINEERING

Pune, India

2011 - 2015

Skills

- **Programming Languages:** Python, Java, C#, C, C++, HTML, Asp.Net, Powershell
- **Databases:** SQL, T-SQL, U-SQL, Scope, MS SQL Server, MySQL, NoSQL, MongoDB, Hadoop, Spark, COSMOS
- **Version Control & Software Tools:** SSIS, Informatica, Tableau, PowerBI, Android Studios, Visual Studios, MS Office, XLMiner, Git/GitHub
- **Web Services:** Azure, AWS
- **Methodologies:** ETL, Data Warehousing, Database Management System, SCRUM

Experience

University of North Carolina at Charlotte

GRADUATE TEACHING ASSISTANT

Charlotte, NC

Jan 2019 - May 2019

- Grading, proctoring and tutoring students and interacting one-on-one with them to resolve their queries for “Software Development Projects” course.

Tata Consultancy Services

DATA ANALYST | BI DEVELOPER

Pune, India

Sep 2015 - Aug 2018

- Performed Data Engineering and Analysis for creating Windows, Xbox, Devices & Search consumer profiles on Microsoft Big Data platform. These profiles were used to target and deliver ~16 billion emails and ~24 billion in-product impressions annually.
- Designed database schema, Data Mart, implementing business logic using stored procedures
- Monitoring SQL Server Performance using SQL Profiler, Index Tuning Wizard and Windows Performance Monitor.
- Engineered, Automated & Migrated data pipeline for Newsletter and Health Reports proved tactical in expressing data quality and availability for daily campaigns, which saved \$18,000 for the organization.
- Manage on-boarding data for Xbox, Hololens, Windows, Surface, Bing and MSN, Phones from cloud storage (COSMOS) to SQL Server.
- Creating ETL Packages using SQL Server Integration Services (SSIS).
- Experience in BI Development, Deployment, Cosmos/Scope/U-SQL.
- Automated Ad-hoc processing by using Windows PowerShell, C#, SQL Server Agent Job and SSIS packages.
- Collaborated and negotiated with various Marketing planners in designing pipeline to improve user coverage by 10%.

The Solution Circle

SOFTWARE DEVELOPMENT INTERN

Pune, India

May 2014 - Aug 2014

- Conceptualize, develop, and test native Android applications, including UI and core functionality.
- Oversaw bug reports and affected timely resolutions.
- Part of the software development team to build and maintain an interactive website using MVC framework in Java.

Projects

MICROSOFT MALWARE PREDICTION

XLMINER | MS EXCEL | BIG DATA | PYTHON

Charlotte, NC

Jan 2019 - May 2019

- Utilizing data-set provided by Microsoft which has unprecedented malware data we intend to predict devices prone to malware attack, using tools, techniques like Python, XLMiner, Excel, Classification, Clustering, Regression.

ACTION RULES DISCOVERY

JAVA | JAVASCRIPT | ECLIPSE | GIT | KNOWLEDGE DISCOVERY

Charlotte, NC

Sep 2018 - Nov 2018

- Implemented classification rules in Java using LERS algorithm on Car evaluation decision system.

XBOX AND WINDOWS DATA PIPELINES

MS SQL SERVER | SSIS | C# | POWERSHELL | MICROSOFT BIG DATA ANALYTICS | POWERBI | AZURE

Pune, India

Jul 2016 - Aug 2018

- Data Engineering, Data Analysis and Automating Data Pipelines on COSMOS Big Data Platform and On-Premise SQL Server Environment using Microsoft's Analytical Tools and SSIS.
- Populating data from On-Premise SQL Server Environment to Big Data and vice versa.

XBOX CAMPAIGN POST ANALYSIS

MS SQL SERVER | SSIS | C | POWERSHELL | MICROSOFT BIG DATA ANALYTICS

Pune, India

Nov 2015 - Jun 2016

- Data Engineering and Automating Data Pipelines on Big Data COSMOS Platform and On-Premise SQL Server Environment using Microsoft Internal Tools and SSIS.