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| **NITIN KOTCHERLAKOTA**  [knitinjaideep@gmail.com](mailto:knitinjaideep@gmail.com) | (815) 764-5440 | **LinkedIn:** <https://www.linkedin.com/in/nitin-kotcherlakota/> |

**EXPERIENCE**

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| **Sagitec Solutions LLC - a global technology company** | **August 2016 - Present** |

**Software Developer**

* Developed various modules (user registration, wage submission, claim submission, self-service reporting dashboard suite, correspondence generation, BPM workflows and batch jobs) of unemployment insurance system based on functional requirements
* Performed performance testing to identify slow running queries and improved their performance by analyzing the query plan and the ER diagrams
* Deployed features to staging and User Acceptance Testing (UAT) environments using in house tools
* Stack: C#, Python, JavaScript, T-SQL, and Proprietary .NET Framework

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| **Pitney Bowes Inc**. | **January 2016 - June 2016** |

**Software Developer Intern**

* Developed a python script (Pandas, XLRD) to transform a multiple excel files to a structured format making it easier for the functional team to generate daily reports
* Created tableau dashboards for weekly development statistics for precise team management insights
* Worked on design and development of stored procedures, views, tables, triggers and other database objects based on delivery (user) stories and database performance improvement for existing modules

**EDUCATION**

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| **Northern Illinois University, DeKalb, Illinois**  Masters in Computer Science | **GPA:** 3.7/4.0  **June 2016** |
| **VNR Vignana Jyothi Institute of Engineering and Technology, JNTU Hyderabad, India**  Bachelors in Computer Science | **GPA:** 3.6/4.0  **June 2014** |

**TECHNICAL SKILLS**

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| Programming Languages  Big Data Technologies  Others  Databases  Web Development:  Tools | : Java, Python, C#  : Hadoop, HiveQL, Map-Reduce, Oozie, Sqoop, Spark  : SQL, Shell Scripting, Tableau, Git  : MySQL, SQL Server  : HTML, CSS, JavaScript, Bootstrap, JQuery, XML  : IntelliJ, Microsoft Visual Studio, SharePoint, Microsoft SQL Server Management Studio |

**SELECT PROJECTS**

**E-commerce data warehouse**

* Created a workflow scheduler using Oozie to calculate the prices of particular stores in different regions
* Executed Sqoop jobs, created external tables in HDFS, loaded data incrementally and optimized them by implementing transformations using python

**Analysis of airline data**

* Developed a data pipeline by analyzing Airline data.

**Technologies Used**: Python, Shell Script, Hive, Oozie

**Huskie dining**

* Designed and developed a portal for NIU that gives a dynamic update on cafeteria cuisine options for multiple dining halls with current quality ratings enabling students to choose the best dining option

**Technologies used**: C#, SQL Server