

# SIDDHARTH MATHIAZHAGAN

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## EDUCATION

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### Ohio State University

August 2018 - May 2020 (*Expected*)

Graduate student, Computer Science and Engineering

Related Coursework : Algorithms, Programming Languages, Advanced Artificial Intelligence

### VIT University, Vellore (India)

July 2009 - May 2013

Undergraduate, Computer Science and Engineering

Overall GPA: 8.68/10

Related Coursework : Data Warehousing and Data Mining, Concurrent and Distributed Systems

## TECHNICAL STRENGTHS

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### Programming Languages

C, C++, Python, Java

### Web Technologies

HTML5, CSS3, JS, AngularJS, jQuery

### Database

Oracle, MySQL, PostgreSQL

### Others

Apex, VisualForce, Salesforce Lightning, XSLT, GIT

## WORK EXPERIENCE PROJECTS

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### Schneider Electric

July 2013 - July 2018

*Senior Analyst - Technical*

### Integration Framework for connection between SAP and Manhattan

*Cordys, Java, XSLT, HTML, Js*

- Developed a new interface to automate the process of data synchronization between SAP and Manhattan and saved approximately 3 hours of manual work each day.
- Improved performance of existing order generation process for input having more than 10000 product lines to 30 secs from 4 minutes.
- Solution live in more than 5 Major Distribution Centers of Schneider which are responsible for around 60% of the revenue.

### Partner Relationship Management (PRM)

*Salesforce, Communities, HTML, AngularJS*

- Implemented a pilot community for 1000 Schneider Electric partners with segregation based on their business type. It was well received as partners could engage with other partners from their business type and get required information quickly.

### Salesforce connector for MySchneider

*Java, Cordys, Salesforce*

- Developed generic SOAP and REST services to generate session token by OAuth 2.0 authentication with Salesforce. The service is called more than 2000 times a day across different projects in Schneider.
- Developed connectors to synchronize approximately 1000 users data in a day from MySchneider (e-commerce website of Schneider) to Salesforce in real time which led to accurate data in reports compared to the batch process which used to update data once every week.

## OTHER PROJECTS

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### Schneider Electric

January 2014

Developed a quiz application and the technical puzzles for an event which was used by more than 500 employees concurrently. The application was appreciated for the puzzles and the UI design.

*MySQL*

*HTML, CSS, JS, PHP,*

## AWARDS AND EXTRA CURRICULARS

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- **Employee of the month (May 2015)** - For improving the performance of the existing order generation process for large inputs by bringing it down to 30 secs from a time of 4 mins. *Schneider Electric*
- **Yellow Belt (Six Sigma Certification)** - Fixed bug in the SAP connector which caused multiple delays of the shipment generation process. *Schneider Electric*
- Black belt holder in Korean Martial art Taekwondo