

Gnanamanickam Arumugaperumal

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Education

2021–Present **MS in Computer Science.**
University of Illinois at Chicago, USA 4.0/4.0

Technical Skills

Programming Languages	Java, Python, Javascript, PHP, Node.js, Golang
Frameworks	Spring-boot, React, Angular, Vue, Flask, Django, Express
Database	MySQL, Oracle, MongoDB
Operating Systems	Mac, Linux, Windows
Software and Tools	REST API, Eclipse, Android Studio, IntelliJ, Visual Studio Code, SQLDeveloper, MongoDBAtlas, GIT, Maven, Gradle

Professional Experience

Feb 2020 - **Apple Performance Team**, *Apple Inc*, Wipro Technologies Bangalore, India.
Dec 2020 - Responsible for creating a admin controller application which performs all the performance related tasks and display the report in graphical / tabular format with the help of Angular and Spring boot services.
- Responsible for deploying the application in the AWS EC2 instance

Jan 2019 - **Conditional Rebate Tool**, *Apple Inc*, Wipro Technologies Chennai, India.
Feb 2020 - A internet based claiming system application based on spring-boot allowing re-sellers to report sales eligible for back margin rebates as part of specific sales program of Apple products with multiple validation checks.
- Created a python based localization software to transfer languages as per user requirement.
- Wrote complex oracle queries to perform DML and DDL operations.

Jan 2019 - **Multi Tenant Platform**, *Apple Inc*, Wipro Technologies Chennai, India.
Feb 2020 - A web application with multiple device support which aims at giving Apple related training portal for users.
- Created dashboard controllers to perform Data extraction and display it to the admin in a graphical view by reading and writing data from the CSV files.

March 2017 to Jan 2019 **Apple Online Store**, *Apple Inc*, Wipro Technologies Bangalore, India.
- Created a application that captures overall state of clusters and performed real time time data analysis using hazelcast In-Memory Computing Platform.
- Worked on Solace Messaging to make application inter connectivity easy to and scalable.

Certificates and Workshop

- 1 Certified EMC Academic Associate on Cloud Infrastructure and Services
- 2 Completed React and Angular courses in Udemy.
- 3 Completed AWS Solution Architect course in Udemy.