

# Nikhil M

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*Willing to relocate anywhere in the US*

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## SUMMARY

- **2+ years** of professional software development experience
- Master's degree in computer science
- Skilled at writing functional, efficient, and maintainable code both independently and within a team
- Proficient in **Angular, React, JavaScript, .NET Core, C#, Java, Cloud (AWS, Azure)**
- Oracle Certified Java Programmer

## EDUCATION

### Master's in Computer Science

University of Cincinnati

Dec. 2017

### Bachelor's in Computer Science

JNTU University

May 2016

## EXPERIENCE

### Omniboom Software Engineer

Jan. 2018 – present

- Built the user facing web portal of the platform using **Angular (4+)**.
- Developed a scalable cloud-based integration platform using **.NET Core** and **Microsoft Azure** cloud services.
- Implemented microservices architecture using **Azure Service Fabric**.
- Worked with various technologies such as **Apache Kafka, Azure Event Hubs, Azure Functions, Azure Logic Apps, Azure App Service, SignalR**, etc.
- Configured CI/CD pipelines using **Azure DevOps**.
- Followed **Agile Software Development** methodologies and practices.

### Tata Consultancy Services Software Engineering Intern

Dec. 2015 – May 2016

- Created virtual machines in the cloud using OpenStack, a cloud computing platform.
- Reduced total costs by 80% and improved server uptime to 100%.

## SKILLS

**Programming Languages** C#, Java, C, C++, Python

**Web** Angular, React, TypeScript, JavaScript, WebSockets, RxJS, jQuery, CSS, HTML, XML, Bootstrap

**Cloud** AWS, Azure, Docker, Azure Service Fabric, Azure DevOps

**Databases** MySQL, Oracle Database, SQL Server, MongoDB, Redis, Amazon DynamoDB

**Tools** Git, GitHub, Bitbucket, JIRA, Azure DevOps, Visual Studio, Visual Studio Code, PowerShell

## PROJECTS *More projects available at <https://github.com/nikhilmopidevi>*

- **Web App** – Developed a multiplayer vocabulary quiz web application *grequiz.com* using **Node.js, Socket.io, jQuery**, and **JavaScript**. Hosted in the cloud using **AWS Elastic Beanstalk** making use of **Amazon EC2** instances with load balancers, and **Amazon DynamoDB**. Recently migrated to my own **Linux server** on DigitalOcean.
- **Android App** - Developed an Android application in **Java** which tracks prices of products from online shopping sites.
- **Chrome Extension** - Created a **JavaScript** web application which assists my college students to know their grades in a single click.