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| **VAISHALI VENKATESAN**  +1 361(228)2527| [vaish3737@gmail.com](mailto:vaish3737@gmail.com) |
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# Education

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| May 2019MASTER OF SCIENCE, texas A & M University Major: Computer Science,3.89 GPA |
| May 2016BAChelor of Engineering, Anna University Major: Computer Science,3.68 GPA |

# Experience

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| Jan 2016 to Jun 2017Associate data analyst, the Advisory board company  * Managed U.S based Hospital’s monthly data refresh through ETL processes which aimed to provide insights on the cost opportunities and quality adherence to patient care. It was a part of my job to track project tasks, provide status and ensure tasks completed on schedule. * Analyzed healthcare data and optimized the schemas and workflow to handle them efficiently which involved data mapping, resource analysis and inspection of data specs meeting crucial deadlines. I had to troubleshoot defects and code resolutions. * Communicated and collaborated with Business Analysts, Dedicated Advisors and various stakeholders of the   Advisory Board in US.   * Interacted with HealthCare Vendors like Cigna, Aetna, Optum, Milliman and Express Scripts to accomplish data integration. * Have mentored freshers and my juniors in technical and functional roles. |
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# Skills

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| * **Languages**: ​C, C++, Java,JavaFX * **WebTechnologies**:HTML5,CSS3,Javascript.SQL,React,NodeJS,   Express,AngularJS   * **Database**:MySQL,Oracle,PostgresSQL * **NoSQL**:DynamoDB,MongoBD * **Android Mobile development** * Hands on experience in using **MS Office**. * Familiarity with Amazon Web Services :S3,EC2,VPC,ELB,Autoscaling,Cloudfront,Lambda and API. |  |  |  |  |

# Certifications

* Oracle Certified Professional, Java SE6 Programmer
* Completed a course “Certificate in Web Component Development using Java Technologies”

at NIIT Chennai Nungambakkam Centre

# Activities

* Excellent oral and communication skills, with ability to communicate with diverse populations.
* Deep understanding in Object oriented concepts.
* Experience with the entire software development lifecycle**(SDLC)** – including requirements analysis, design, development, deployment, testing and maintenance
* Strong experience required in source control management tools such as **SVN** and **GIT**.
* Relational database concepts, data structures and database internals such as file systems & query optimization.
* Experience of over year and a half in **CRM Salesforce** tool.
* Part time blogger/content writer in **Wordpress**.

# Projects

* Developed a project on Android Based Tracking using Bluetooth watch in a team of three. The project monitored the pulse rate of loved ones and when an abnormal pulse is noticed, it automatically sends a message to their relatives.
* Developed a basic Calculator in Android.
* Developed Event Management System using JavaFX for Corporate events and hosting in undergrad in a team of four.
* Developed a interactive CV using front end technologies HTML,CSS,Javascript.

# Resources

* **LinkedIn**

<https://www.linkedin.com/pub/vaishalivenkatesan/101/732/335>

* **Wordpress**

<https://sinthiyamai.wordpress.com/>

* **GitHub**

<https://github.com/vaish3737/>