

RAJATH KALLICHANDA

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<https://github.com/rajathmuthappak>

EDUCATION

THE UNIVERSITY OF TEXAS AT ARLINGTON

Aug 2019 - Present

Master of Science in Computer Science – CGPA 3.75

K.S. INSTITUTE OF TECHNOLOGY, Bangalore, India

May 2014

Bachelor of Engineering in Computer Science & Engineering – CGPA 7.93

SKILLS

- **Languages:** Java, JavaScript, HTML, CSS, SQL, XML, Android
- **Frameworks:** Spring, Hibernate, React JS, Junit, Mockito.
- **Database:** Oracle, MySQL, SQLite
- **Development Tools & Source Control:** Eclipse, SQL Developer, Android Studio, Microsoft TFS, SVN, Git.
- **Agile Tools:** Version one, JIRA.

CERTIFICATION

- Oracle Certified Java Programming

EXPERIENCE

MS – Computer Science & Engineering

UTA Mobile Vending Machine:

- Designed and developed a mobile vending machine using android with 3 user types, Manager, Vendor, and Customer.
- Implemented capabilities to remotely manage inventory, place orders, add items to cart and check out features.
- Developed using Google Firebase for better authentication and to get real time data.

Centralized Directory Management System:

- Designed and developed a fully functional directory system using client server architecture with the server being capable of serving multiple clients simultaneously.
- Developed features where is the connected client would be able to create a local copy of the Server directories and any changes made to the server directories would be synchronized across all client created copies.
- Implemented UNDO operations to which again would be synchronized across all client copies and also the operation would be removed from the log file.

Thomson Reuters, Bangalore, India

Jan 2017– July 2019

Senior Software Engineer

- Developed RESTful APIs for Product Builder application Java, Spring, Hibernate and XSLT.
- Responsible for Test Driven Development using Junit and Spock framework.
- Worked on eliminating mainframe dependencies for multiple applications and develop a new workflow that helped TR save millions of dollars a year.
- Evaluated requirements and initial mock-ups; made technology recommendations that supported optimal construction, maintenance, and performance.
- Point of contact for customer engagement during product release.
- Developed high-quality code, established development standards, and led by example.
- Trained and mentored junior programmers in programming methodologies and best practices.

NTT DATA, Bangalore India

Jan 2015 – Jan 2017

Software Engineer

- Developed and enhanced the messaging interface using Ensemble technologies.
- Developed an application that would allow the customers to easily configure Test facilities and message formats without the help of a backend developer.
- Led the product life cycle of a fully integrated ordering and reporting web-based application called Korus from development stage to deployment and commissioning.
- Developed components for reac module, used for automatic passenger re-allocations between flights in emergencies.
- Developed multiple flights activation features from UI.
- Responsible for bug fixes in booking, ticketing, flights and reac modules.