Shrikkanth Ramesh

3902 College Main St, Apt. 901, Bryan, TX 77801| 9797210077| shrikkanthramesh@tamu.edu
Portfolio: https://shrikkanth92.github.io/

EDUCATION

Mays Business School, Texas A&M University   College Station, TX
Master of Science in Management Information Systems (GPA: 4.0/4.0)   May 2018
- Recipient of **Mays Business School MS Excellence Scholarship** for the academic year 2017-2018 awarded by the Department of Information and Operations Management
- **Coursework:** System Analysis and Design, Data Warehousing, Business Process Design, Project Management

Madras Institute of Technology, Anna University   Chennai, India
Bachelor of Engineering in Electronics & Communication (GPA: 8.63/10)   May 2014

TECHNICAL SKILLS & CERTIFICATIONS

Languages: C++, Java, SQL, Oracle PL/SQL, Shell   **Tools:** JIRA, Tableau, Visio, Eclipse, SSIS
Web Technologies: HTML5, CSS, Angular 2/4, jQuery   **Databases:** Oracle, SQL Server, MySQL, MongoDB
Frameworks: Spring, Struts2**,** Hibernate   **Version Control:** Git, SVN
Certifications: AWS Certified Developer – Associate

PROFESSIONAL EXPERIENCE

UNICO Solutions   Chennai, India
Software Developer - Intern   Jul 2017 - Aug 2017
- Developed the backend for login module using OAuth2 framework to enable sign-in using Microsoft AzureAD account; eliminated sign up effort which increased customer base by 40%
- Created the frontend using Angular 2 for a project module and implemented state management using NGRX

VirtusaPolaris   Chennai, India
Software Developer, FXLM Division   Jun 2014 - Jun 2016
- Implemented a security algorithm using Java that authenticates business users; resulted in increased data security and privacy, and reduced data leaks by 50%
- Developed a framework to generate confirmation (MT320) and payment messages (MT103/MT202) in accordance with SWIFT standards for a high-volume banking eCommerce application
- Ensured 80% code coverage during unit testing through TestNG to eradicate errors due to coding mistakes in further levels of testing
- Refactored existing Java code with OOP design principles; increased reusability by 60%
- Collaborated with cross-functional teams to obtain appropriate requirements for an agile-based project; developed the product and performed thorough testing to ensure 100% quality and conformance

iNautix Technologies   Chennai, India
Software Developer - Intern   May 2013 - Jul 2013
- Developed a web application in Java for everyday task assignment; resulted in easy interaction between managers and employees; simplified fixing of issues and reduced completion time by 30%

PROJECTS

- **Bookland (2017) :** Developed a complete e-Commerce web application that enables admin to manage inventory and users to view and purchase books online. Used **Angular 2, Spring Boot, Hibernate, MySQL (**Code**)**
- **Twitter Sentiment Analysis (2017) :** Developed a Java application to analyse users' emotions for Oscars based on tweets and visualised it using Tableau. Used **Spring Boot, Stanford NLP, Twitter API, Tableau (**Code**)**
- **Amazon Price Tracker (2017) :** Developed a web application to analyze fluctuations in price for a user-specified product and notify when price changes. Used **Angular 2, Spring Boot, MySQL (**Code**)**
- **Dominick Finer Food Data Warehouse Creation and Reporting (2017) :** Developed dimensional model and created independent data marts. Performed ETL and created reports to answer five key business questions. **(**Report**)**
- **Bus Reservation System (2015) :** Developed an interactive bus booking web application that helps customers to book tickets and enables admins to assign drivers to appropriate services. Used **Java, Struts2, jQuery, AJAX (**Code**)**