Shrikkanth Ramesh

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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) :** Analyzed huge datasets to design ten business questions which improved sales. Created staging and data warehouse area to perform ETL activities using SSIS. Generated reports consisting of bar graphs and pie charts to answer business questions using SSRS.
- **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**)**