Santhoshakumara Natarajappa

MS CS . SCHOOL OF COMPUTING . UNIVERSITY OF UTAH

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"A dynamic and creative software developer with 5+ years of experience in the e-Commerce domain that helped various global retailers roll out functionalities in agile mode to increase the revenue by more than 50%. As a current graduate student, looking to leverage my experience and knowledge to transform people's lives in any domain and challenging environment."

Education

M.S. in Computer Science, School of Computing, University of Utah, United States   Present

B.E. in Mechanical Engineering, BMS College of Engineering, India **[GPA: 9.3/10]**   2016

Technical Skills

Web Technologies and Framewroks: HTML5, CSS3, JavaScript, DOJO Toolkit, Bootstrap, jQuery, AJAX, SCSS, TypeScript, AngularJS, ASP.NET Core MVC, Blazor.

Programming Languages and SaaS Technologies: C, Java, C#, GraphQL, Restful Services.

Methodologies: Test Driven Development, Agile process, CI/CD Pipeline.

Tools: Eclipse, IntelliJ Idea, Visual Studio Code, Visual Studio, Sublime, Git, Bit-Bucket, SVN, Confluence, Maven, AWS S3, JIRA, Postman, Insomnia, Jenkins.

Experience

Senior Technical Consultant, Blue Yonder(Yantriks), Bengaluru, India   2020–2021
- Developed Enhancements features like on boarding new delivery partner for delivery orders and order capture functionality from IBM OMS Call Center.
- Resolved priority bugs which were business-critical and resulting in loss of revenue. Boosted number of orders captured in a month by 10%.
- Customized an e-commerce website for product (based on micro-service architecture) demo to show available inventory and sourcing location along with chat-bot integration for order inquiry.
- Designed call center application for a US retailer and converted business requirements into the design within two months.

Senior Associate Technology, Publicis Sapient(Expicient. Inc.), Bengaluru, India   2016–2020
- Implemented high performance and highly scalable Java application to migrate data from one system to another while pulling data from a database using PL/SQL which was used to migrate millions of orders.
- Implemented an order management system for a global retailer and led a team of 3 to deliver the e-Commerce operation in India.
- Implemented store operations web application using AngularJS for one of the leading US retailers and enhanced in-store pickup functionality.
- Implemented Order Management System for one of the leading US retailers and rolled out the functionalities every two weeks. Demonstrated the understanding of full SDLC and agile methodology.
- Analyzed various systems part of the supply chain and implemented WMS, OMS, and middleware systems for retailers across the globe.
- Designed and developed order search and order cancel functionality in IBM Sterling Store mobile version. Achieved an accuracy of 90% with the deliverables.

Projects

Multilingual Product Retrieval   Present
- An attempt to analyze the performance of graph-based multilingual product retrieval model in E-Commerce Search.

Development of Range Extending Electric Two-Wheeler   2015–2016
- Developed an electric two-wheeler that charges the battery as the vehicle runs and extending the vehicle's range.

Numerical Modeling and Analysis of Metal Matrix Composites   2015–2015
- Successfully demonstrated the behavior of MMCs with different shapes and volumes of constituents under various loading scenarios using simulation software such as ANSYS and HYPER MESH.