Santhoshakumara N

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# TECHNICAL EXPERIENCE

**Sr. Technical Consultant, Blue Yonder** 08/2020 – Present

* 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 microservice architecture) demo to show available inventory and sourcing location along with chatbot 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** 09/2017 – 07/2020

* 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 eCommerce operation in India.
* Implemented store operations web application using Angular JS 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.

**Associate Technology, Expicient Inc. (Acquired by Publicis Sapient)** 07/2016 – 08/2017

* 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 a accuracy of 90% with the deliverables.

# TECHNICAL SKILLS

**Languages and Frameworks:** C, Java, SQL, HTML/CSS, JavaScript, Angular JS

**Database:** Oracle, DB2

**Tools:** Git, SVN, Postman, JIRA, Confluence, Bit Bucket

**Software:** IBM Sterling OMS, IBM Sterling Store, IBM Sterling Call Center, Fluent Commerce

# EDUCATION

B.M.S. College of Engineering, Visvesvaraya Technological University, B.E. in Mechanical Engineering [9.3/10 GPA] 06/2016

# RELATED COURSEWORK

**Computer Science Coursework:** Computer Concepts and ‘C’ Programming, Design and Analysis of Algorithms (NPTEL Course), Data Base Management System (NPTEL Course)

**Mathematics:** Linear Algebra, Number Theory, Differential Calculus, Integral Calculus, Ordinary Differential Equations, Partial Differential Equations, Fourier Series, Fourier Transforms, Numerical Methods, Laplace Transforms, Statistics and Probability, MATLAB and ANSYS.

# PROJECTS

**Numerical Modeling and Analysis of Metal Matrix Composites** 02/2015 – 08/2015

* 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.

**Development of Range Extending Electric Two-Wheeler** 09/2015 – 07/2016

* Developed an electric two-wheeler that charges the battery as the vehicle runs and extending the vehicle's range.

# HONORS

Received the fresher award of the year at Expicient in 2016.

# VOLUNTEER EXPIRIENCE

• Taught elementary science to the 6th-grade students as part of an NGO named e-Vidyaloka Trust.

• Taught necessary computer programming coding skills to 9th-grade students as part of the Expicient CSR wing, Ujjwal.