**SUNIL KUMAR T C**

**Address**: #22, Ferns Residency 2, K Narayanapura Cross, Geddalahalli, Bangalore, India-560077

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**PROFILE**

* A Product Engineer with more than 3 years of experience working with Product Engineering teams on architecture, Design, Development and Testing of Retail Price Intelligence, Brand Intelligence and Banking softwares.
* A Self-Motivated, Self starter, Team oriented, Quick learning and Research Oriented Individual.
* Passionate about Solving Complex Problems, Exploring and Learning new Open stack technologies.
* Experience with Agile software development.
* Keen aptitude for large scale data analysis with a penchant for identifying key insights from data.

**EDUCATION**

* **Bachelor of Engineering (Information Science & Engineering)**

**Don Bosco Institute Of Technology, Bangalore, India 2006-2010.**

* **MS in Software Systems with Data Analytics Specialization.**

**Birla Institute of Technology and Science, Pilani (Pursuing through WILP)**

**PROFESSIONAL EXPERIENCE**

**UGAM Solutions, BANGALORE since SepT 2013**

**Product Engineer**

Ugam Solutions a global analytics and SaaS based Product firm providing cutting edge solutions to global retailers and brand consultancies to improve their business performance.

**Responsibilities**

* **Insights Platform Engineering**
* Involved in Design, Development and Testing of SaaS based Multi Tenant Dynamic Pricing Platform which helps to automate the price recommendation process with dynamic rules using Drools, JBRMS, SpringMVC and Hibernate 3.0.
* Involved in Scaling the Dynamic Pricing Engine to achieve the processing of 2million records in less than 3mins using Akka Framework’s AMQP Distributed System.
* Involved in Design and Development of Event Driven System to increase the performance of Dynamic Pricing Platform by delegating Persistence, Audits and logging messages into Messaging Broker (RabbitMQ).
* Involved in implementation of on-Demand crawling for prices pilot project using event driven architecture and web sockets.
* Designed and implemented Category Intelligence dashboards to reveal insights across pricing and assortment using JQuery and D3.js.
* **Implementation**

* Involved in deploying PriceTrac and Brand Intelligence software in Distributed Cloud Environment (AWS).
* Worked with leading Toys and Electronics Retailers in contemplating, Authoring different kind of rules like Strategy, Zone, Rounding-Off,Promotion,Alert etc and Configuring rules in Pricing Engine based on Competitors Price Elasticity to ensure repricing happens for their online channel .
* Worked with leading American Sports Brand in monitoring prices of products across different retail Channels ,Check at the lowest price ,Prioritize high inventory products, collaborate them with web sales data and configure rules for the pricing Engine based on competitors price elasticity to ensure repricing happens for their online channel.
* Helping organization to hire Technical and Analytical talent.

**Infosys Limited, CHENNAI JUN 2011 - SEPT 2013**

**Systems Engineer**

**Infosys Limited** (formerly Infosys Technologies) is a global leader in consulting, technology and outsourcing solutions.

**Finacle** is a Banking Software Product from Infosys designed to address retail banking, wealth management, CRM, Islamic banking and treasury requirements of retail, corporate and universal banks.

**Responsibilities**

* **Finacle Product Engineering**
* Involved in development, implementation, and testing of Commercial and Retail Loan Origination modules which **simplifies Credit Life Cycle using JAVA/J2EE and Oracle.**
* Involved in development of Corporate Loans prototypes for Customer Demos using Adobe Flash builder 4.0.
* Involved in Functional, Unit, Smoke and Regression testing for Loans Module in Finacle 10.6 Core Banking solution.
* Involved in Integrating Loans Module with Finacle Core Banking 10.6 and Finacle CRM 10.4 solution and removing the data issues in-between the solutions.
* Involved in Customization and Localization of Loan Origination Module of Finacle Core Banking 10.6 for one of the leading Bank in USA.

**INFOSYS LIMITED, MYSORE FEB2011-MAY2011**

**System Engineer Trainee**

**Trained in**

● C, Java, JSP, Servlets, JPA, PL/SQL, JSF, JavaScript and ANT

● Infosys Leadership institute

● Finacle 10.x CRM and Finacle 10.x Core Banking.

**Trainings:**

##### R Training From [Redwood Associates](https://www.linkedin.com/company/281631?trk=prof-exp-company-name).

##### Hadoop Training from Mindcraft Pvt ltd.

**TECHNICAL PROFICIENCY**

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| **Languages** | Java/J2EE,SCALA,C(Basics) |
| **Applications/Tools** | MS-EXCEL,GIT,Source-tree,JIRA,Stash,Eclipse,Toad,RStudio,RationalTool, Maven and Gradle |
| **Frameworks** | Spring 3.0, Hibernate 3.0, D3.js, JQuery, JBRMS, Jboss Drools 6, RabbitMQ ,AKKA ,HADOOP 2.x,JUNIT |
| **Databases** | Oracle 10G,SQL Server 2008 and Mysql 5.5 |
| **Servers** | Tomcat,Websphere,Jboss, Amazon Web Services,Memchaced |

**Accolades/Achievements:**

* Got On-Sport Award at UgamSolutions for Drafting Complex rule for leading Toys Retailer within joining of 1month.
* Got Triumph Award at UgamSolutions for value **Accountable**.
* Got twice On-Sport for Integration and customization of Loans module at Infosys.
* Was part of Hackathons related to building Analytical Application.
* Got Distinction Award in Engineering Course for 5/8 semesters.
* Presented Seminar on **Quantum Computing** in college which was well recognized by Students and Professors.

**Hobbies:** Travel, Playing outdoor games, Swimming, Blogging @ **murphyswork.wordpress.com, murphyspoetry.wordpress.com**

**Languages known:** English, Telugu, Kannada, Tamil and Hindi.