## AMBATIPUDI SUDARSAN

#**469,10th Cross, Hillside Layout, Bangalore,** **560066**

**Mobile: 95915 43252**

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**PROFESSIONAL SUMMARY:**

More than 8+ Years of hands on experience in Web Application Development & Designing with a demonstrated success in the design and development of innovative, complex systems/software architectures and IT infrastructure include:

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| * Retail | * ecommerce | * HR |
| * Application Performance & Monitoring | * Education | * Training |

* Possess expertise in Object-Oriented Analysis/Design and Java Development, skilled at progressing from problem statement to well-documented designs.
* Well versed with entire development life cycle and facilitating agile practices.
* Proficiency in development of Java, J2EE, Micro Services, Drop Wizard, JAX-WS, JAX-RS, and the frameworks like Spring.
* Good Knowledge on Java Monitoring Tools like Apache Benchmark, New Relic and JMeter.
* Deployed Applications to cloud using Google AppEngine, Open Shift and AWS.
* Extensive experience in developing various web based applications using JDBC, JPA, Hibernate 3.0 and Spring frameworks.
* Experience with WEB 2.0 technologies like Ajax, jQuery, Bootstrap and CSS.
* Hands on experience on tools like Ant, Maven and Subversion.
* Good Exposure to Internet/Intranet and e-commerce concepts and Worked on state of art products like ULTIMATIX, and Hushly.
* Good understanding on NoSQL technologies like Couchbase and Mongo DB.
* Sincere, enthusiastic, hardworking with good communication and interpersonal skills and zeal to learn new skills.

**WORK EXPERIENCE:**

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| **Sapient Nitro** | **July 2014-Present** |
| *Senior Associate Technology L2* | *Client: TESCO* |
| **Project : TESCO Clothing F & F Test Automation** | |
| * Gathered business requirements and wrote functional specifications and detailed design documents. * Responsible for Developing the Test Reports in PDF Format. * Used Jasper Reports and JFreeChart for Generating HTML and PDF Reports. * Involved in Code Refactoring and Bug fixing. * Designed the custom Exception Handling at the Application level to provide stability for the application. * Packaged the application with required components, jars, reports and configuration files to release as a product. * Responsible for integrating the application with Jenkins. * Monitored the build process activity with the CI Team to ensure the quality of the build. | |
| **Technical Environment:** | Java, JDK1.6, Selenium, Jasper Studio, JFreeChart, JUnit, TestNG, Ant, Subversion, Jenkins, Eclipse. |
| **Sapient Nitro** | **May 5th 2014-July 18th 2014** |
| *Senior Associate Technology L2* | *Client: TESCO* |
| **Project : TESCO Pricing Services** | |
| * Gathered business requirements and wrote functional specifications and detailed design documents. * Identified the need for NoSQL Systems and Installed Couchbase Server on a Single Node. * Created a Couchbase Cluster by adding more than one Node and observed how data is replicated between nodes. * Used Java SDK 1.4 for Couchbase Server, and able to interact with Server using Java Application. Used CouchbaseClient, View and Query APIs. * Able to perform I/O operations (CRUD) on Documents using Couchbase Java API, created Views and implemented Map/Reduce Functions. * Analyzed the performance of Couchbase Server with heavy I/O operations, Observed changes using different Graphs and Statistics in terms of RAM and Disk Space. Created a Simple REST application using Drop Wizard which pulls the data from Couchbase in JSON format. * Able to understand concepts like vBucket, Memchache and XDCR. * Identified different plugins Elastic Search and Talend. * Used XML APIs (SAX and JAXP) for Transformation Logic. * Monitored the build process activity with the CI Team to ensure the quality of the build. | |
| **Technical Environment:** | Java, JDK1.6, Couchbase, RESTful Web Services (Drop Wizard), Jetty, Elastic Search, XML, XSD, SAX, JAX, JUnit, Maven, Subversion, Jenkins, Eclipse. |

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| **CMC Ltd** | **March 2012-May 2014** |
| *Senior IT Engineer* | *Client: TCS* |
| **Project : Ultimatix (TCS Internal)** | |
| * As an experienced member of the team at this company, I had a heavy influence on the running of the department. As such, I used my existing knowledge and experience to increase the efficiency of the team and improve the quality of their work. * Developed the base application structure and API using Prototype, Singletons and Observer Design Patterns. * Wrote several Controllers, DAO and implementation class and User defined Exceptions. * Written Utility Classes for Cookie and Service Management. * Accelerated development cycles with use of MVC framework such as spring. Trained technical staff on various topics - from the concepts of HTML and CSS to advanced object-oriented design patterns. * Used Spring MVC, strategy design pattern, and Dao, singleton and factory design pattern as part of application. * Generated Reports and Charts Using tools like Jasper, and JFreeChart and replaced use of outdated Flash techniques with progressively-enhanced, accessible AJAX alternatives. Making use of framework such as Ext-Js and jQuery where appropriate. | |
| **Technical Environment:** | Java, JDK1.5, Spring, Spring MVC, Hibernate 3.0, Jasper, JSP, Ajax, Ant, Subversion, MySQL, Eclipse, Apache Tomcat, Linux. |
| **CMC Ltd** | **October 2011-March 2012** |
| *Senior IT Engineer* | *Client: TCS* |
| **Project** : **Chhattisgarh Online Information for Citizen Empowerment (CHOiCE)** | |
| * As an experienced member of the team at this company, I had a heavy influence on the running of the department. As such, I used my existing knowledge and experience to increase the efficiency of the team and improve the quality of their work. * Gathered business requirements and wrote functional specifications and detailed design documents. * Involved in the requirement analysis, design, and development as well as in the testing of this product. * I was actively involved in architecting various Business Layer and Data Management components of this multi-tiered web based system over J2EE architecture, * Responsible for developing and maintaining all the entity and session objects. * I was also involved in designed and development of web interface using JSP, Servlets, JavaScript and JDBC for administering and managing users and clients. * Used iReport for generating PDF reports on the client side. | |
| **Technical Environment:** | Java, JDK1.5, Spring, Servlets, Filters, JPA, Jasper, JSP, Ajax, Ant, Subversion, MySQL, Eclipse, Apache Tomcat, Linux. |

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| **Sri Sai Informatics Pvt.Ltd (SSIT)** | **December 2008-September 2011** |
| *Team Lead* | *Client: ResMedCorp, Australia* |
| **Project : ResmedCorp.Australia** **(**<http://www.resmed.com>**)** | |
| * Involved in the requirement analysis, design, and development as well as in the testing of this product. * Developed a MVC frame work which is similar to Struts using Servlets and Filters. * I was actively involved in architecting various Business Layer and Data Management components of this multi-tiered web based system over J2EE architecture, * Responsible for developing and maintaining all the entity and session objects. * I was also involved in designed and development of web interface using JSP, Servlets, JavaScript and JDBC for administering and managing users and clients. * Used iReport for generating PDF reports on the client side. * Involved in Bug Fixing. | |
| **Technical Environment:** | Java, JDK1.5, Spring, Servlets, Filters, JPA, Jasper, JSP, Ajax, Ant, Subversion, MySQL, Eclipse, Apache Tomcat, Linux |

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| **Sri Sai Informatics Pvt.Ltd (SSIT)** | **December 2008-September 2011** |
| *Team Lead* | *Client:* Lead Nurturing Solutions |
| **Project :**  **Lead Nurturing Solutions (LNS)** | |
| * Spearheaded the “LNS” project by working very closely with the business and end users to improve the current website’s ranking from being 23rd to 6th in just 3 months. * As an experienced member of the team at this company, I had a heavy influence on the running of the department. As such, I used my existing knowledge and experience to increase the efficiency of the team and improve the quality of their work. * Involved in the requirement analysis, design, and development as well as in the testing of this product. * Developed a MVC frame work which is similar to Struts using Servlets and Filters. * I was actively involved in architecting various Business Layer and Data Management components of this multi-tiered web based system over J2EE architecture, * Responsible for developing and maintaining all the entity and session objects. * I was also involved in designed and development of web interface using JSP, Servlets, JavaScript and JDBC for administering and managing users and clients. * Designed Cross Browser GUI Standards and the Interface for Web using DHTML and CSS * Used iReport for generating PDF reports on the client side. * Involved in Bug Fixing. | |
| **Technical Environment:** | Java, JDK1.5, Spring, Servlets, Filters, JPA, Jasper, JSP, Ajax, Ant, Subversion, MySQL, Eclipse, Apache Tomcat, Linux |

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| **NIIT Ltd.** | **December 2005-November 2008** |
| *Group Leader* | |
| * Responsible for the software training to all our in-house students. This covers the standard Sun-Java, MS.NET and all the other proprietary software used by the Institute. Responsible for Planning, developing and delivered project oriented training for various college students. * As a Project Coordinator, designed, object modeled, data modeled, developed and implemented projects for large number of students. Development of web based applications using Java, Servlets, JSPs, Java Derby and JPA. | |

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| **Vensome Ltd.** | **July 2003-November 2005** |
| *Program Coordinator* | |
| * Responsible for all aspects of acquiring, teaching, installing and administering hardware (Intel-based PCs); network operating systems (Windows 95,98,2000,XP,2003 Adv. Server); end-user software applications. Responsible for designing, implementing, debugging and documenting the following V.B systems: networked reservations, trip scheduling, billing and reporting. * As a Project Coordinator, designed, object modeled, data modeled, developed and implemented projects for large number of students. Development of web based applications using Java, Servlets, JSPs, Java Derby and JPA. | |

**SUMMARY OF QUALIFICATIONS AND ACHIVEMENTS:**

* + - **B.Sc. Computer Science** from Osmania University, in May 1999-2002
    - Certification : Oracle certified Web Component Developer (1.5)

**ACHIEVEMENTS:**

* + - Received the best developer award for two quarters in CMC Ltd.
    - Participated in Technology Seminars, presented papers.
    - Attended TESCO Barcamp and received recognition for presenting innovative idea about “Experienced based e-commerce”.

**TECHNOLOGY STACK:**

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| **Java (7+ Years) :** | **J2SE**: OOD, Swing, AWT, Threads, Collections, I/O,JDBC  **J2EE**(Tomcat, Jetty, Glassfish App Server, Servlet Exec): Servlets, JSP, Java Mail, RMI, Spring, JPA, Hibernate. |
| **Design Patterns :** | Singleton, Prototype, Factory, Observer, Mediator, MVC and Front Controller |
| **Java APIs and Others :** | JUnit, Log4J, Jasper Reports and SMS Lib |
| **Web Services :** | JAX-WS, JAX-RS, Drop Wizard and SoapUI |
| **XML :** | XML, DTD, XSD, JAXP, SAX and JAXB |
| **Database and NoSQL :** | SQL, MySQL, Apache Derby and Couchbase. |
| **IDEs :** | Eclipse and Netbeans |
| **Build Tools :** | Ant, Maven, CVS, Subversion, GIT and Jenkins |
| **Other Languages / Tools :** | HTML, HTML5, Boot Strap, CSS, JavaScript, jQuery, AJAX and JSON |
| **Operating Systems :** | Linux and Windows |

**PERSONAL DETAILS:**

Date of Birth : 14th August 1982

Father Name : Shri. A .Satyanarayana Sharma

Activities : Reading Mythological books like Ramayana, Mahabharata,

Listening to music, NEWS and playing outdoor games.

**I, Sudarsan. Ambatipudi, hereby declare that all particulars stated above, are true to the best of my knowledge and belief.**

Place: Bangalore. Sincerely Yours,

Date: (Sudarsan. Ambatipudi)