# Summary

# An accomplished Information Technology professional with a demonstrated success in the design and development of innovative, complex systems/software architectures and IT infrastructure.

* **More than 6 Years of experience in Web Application Development & Designing.**
* **Possess expertise in Object-Oriented Analysis/Design and Java Development, skilled at progressing from problem statement to well-documented designs.**
* **Proficiency in Java, J2EE and the frameworks like Spring and Struts.**
* **Deployed Applications to cloud using Google AppEngine 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**

**SapientNitro,** May 5th 2014 to Till Date

**Role-Senior Associate Technology**

**Client: SapientNitro R&D - Proof of Concept**

**Type of Project- :** **Explore** **Couchbase( POC)** **May 5th 2014 to Till Date**

**As a software engineer, was responsible for**

* 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 DropWizard 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.

**CMC Ltd,** October 17th 2011 to May 2nd 2014

**Role-IT Engineer**

**Type of Project- :** **Ultimatix-HRMS** (TCS –Internal) **March 2012 to May 2014**  
Ultimatix TCS-Portal, is an application system. This is the official website of TCS (Tata Consultancy Services). For the Project Ultimatix, TCS has been awarded as the InfoWorld 100. IT projects are honored by InfoWorld 100 that display the most creative use of cutting-edge technologies to further their business goals TCS has an ERP tool called Ultimatix which can be accessed at <https://www.ultimatix.net> .Ultimatix is the ultimate ERP tool - it is through Ultimatix that you will have to claim your reimbursements, apply for leave, view your paycheck, fill in your time sheets. The outcome of Ultimatix was a cohesive network and method for deploying all internal processes, together with HR, finance, and project management. Ultimatix included custom applications based on J2EE using rule engines and workflow services.

**As a software engineer, was responsible for**

* 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.

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* 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.

**Type of Project- :** **Chhattisgarh Online Information for Citizen Empowerment (CHOiCE)**  **October 2011** to **March 2012**  
This project is developed by CMC Ltd. It is an E-governance project. Chhattisgarh Online Information for Citizen Empowerment (CHOiCE) it is an e-governance project to empower Government to citizen services. Login process is followed by biometric identification of users, digital signature for authentication etc. The service developed is as follows - Dynamic Web Pages are generated through Velocity Template Language with script validation and Business logic validation is done by generation XML with previously done XSD. Action classes are made with Java (using beans). CHOiCE Project was successfully implemented for Raipur District and 5 other districts and going on to rollout in Overall Chhattisgarh State.

**As a software engineer, was responsible for**

* Involved in the requirement analysis, design, and development as well as in the testing of this product.

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* 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.

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* 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.

Name of the previous employer (Sri Sai Informatics P.V.T.Ltd, Vijayawada)

**4th December 2008 to 22nd September 2011**

**Type of Project- :** **Lead Nurturing Solutions (LNS)**

Market2Lead's unique Lead Nurturing Solution is designed to generate highly productive sales leads that will boost the sales conversion rate. It provides a powerful easy-to-use end-to-end marketing campaign management and response collection platform that continuously nurtures leads and forwards only the qualified quality leads to Sales. This solution not only generates highly convertible leads from new prospects but also more importantly, resurrects the plentiful discarded or non-productive leads back into sales opportunities.

The tool is built on Open Standards (J2EE) using for 'world-ready' applications. The notable features of this world ready application are:

* 1. Multilingual Interface, application interface made language specific to locale
  2. Global Business Processes, capability to model locale specific interaction flows
  3. Unicode based information handling architecture
  4. Translation Facility, translation for all elements created by the users
  5. Ability to integrate with various Vendors through a platform called “Vendor Integration Platform” to perform outbound communication

The product also supports Multi-tenant design (complete architecture based on supporting multiple tenants with one instance), Integrated Entitlement (system integrated with entitlement scheme for user configuration) & Integrated Workflow management of life cycle for all entities.

User can create Campaigns, create Programs, generate Leads based on information got from users, classify all leads obtained based on information collected by Call Centers, who in turn work on parameters specified by the Campaigns. The information obtained thus, is then filtered further, to generate prospective leads, which can then be passed on to Sales, for perusal. Lead Management Module includes a powerful lead funnel system that dynamically filters out unusable responses that often clog the Sales queue. Additionally, it is also capable of enhancing leads with supplementary data from valuable sources such as D&B and Hoovers, there by further enriching lead quality so they are even more useful to Sales. Instead of starting over with each campaign, the system leverages previously collected information to progressively qualify the prospect and gain more understanding about each prospect. While every attempt is made to ensure good lead data quality, it is impossible to completely prevent false user information. For this, the system supplies a supplemental validity score for each lead sent to Sales so viable leads are always followed up. This approach improves the yield of usable leads by as much as 45%, which boosts revenue without having to increase the total number of leads collected. Increasing lead yield can have immediate and significant revenue impacts.

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**As a software engineer, was responsible for**

* 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.

**Type of Project- :** **Resmed Corp. Australia** (http://www.resmed.com)

Resmed ([www.resmed.com](http://www.resmed.com/)) is a medical equipment manufacturer in the health care industry. Their product line consists of respiratory and other related devices. They have a global presence with the headquarters in the San Diego, USA and their major production plan in Sydney, Australia.

The Storefront is a custom build e-commerce application that has most of the standard features such as a product catalog, customers, users, etc. The Important feature is rules engine that lets business people tailor and adapt promotions and tactics as needed. Using Rules Engine Price tiers can be created for any product variation. A price tier can be either a dollar amount or a percentage discount. Promotion codes or coupons can be created and assigned to a promotion. A user would then be required to enter that promotion code on the checkout page to receive that promotional pricing.

**As a software engineer, was responsible for**

* 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.

*Technical Environment:*

Java, JDK1.5, Spring, Servlets, Filters, JPA, Jasper, JSP, Ajax, Ant, Subversion, MySQL, Eclipse, Apache Tomcat, Linux.

**Type of Project- :** **Cash4Lead**

Cash4Lead is a lead exchange marketplace. It provides a common platform that brings lead buyers and sellers together in a secure, efficient environment.

The Cash4Lead platform is the best place to buy leads. It offers the highest quality, most importantly, the ability for buyers to bid exactly what the lead is worth and to specify the exact criteria for each lead. For Lead Sellers it offers the best pricing, the easiest execution and most importantly, the seller controls the customer experience to capture the customer data, so the customers become a long term marketing asset.

**As a software engineer, was responsible for**

* Involved in Analysis and Story boarding.
* Involved in the requirement analysis, design, and development as well as in the testing of this product.
* Involved in developing the core API for the project.
* Responsible for creating documentation for the application.
* Involved in architecting various Business Layer and Data Management components of this multi-tiered web based system over J2EE architecture,
* Involved and designed web interface using JSP, Servlets, JavaScript and JDBC for administering and managing users and clients.
* Used HTML, CSS and Dreamweaver to create UI Components.

*Technical Environment:*

Java, JDK1.5, jUnit, Spring, Servlets, Filters, JPA, Jasper, JSP, Ajax, Ant, Subversion, MySQL, Eclipse, Apache Tomcat, Linux.

Name of the previous employer (NIIT LTD, Vijayawada)

**1st December 2005 to 18th November 2008**

**Role Name (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.

Name of the previous employer (Vensome Ltd)

**12th July2003 to 18th November 2005**

**Role Name (*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.

**Education (Mention only two of your latest education credentials)**

University Name (B.Sc. **Computer Science from Osmania University, in May 1999-2002.**)**, Andhra Pradesh.**

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| * **Other** * **Certification** : Oracle certified Web Component Developer (1.5) |  |
| |  |  |  | | --- | --- | --- | | SKILLS  **Java Technology**   * J2SE * Collections API * Java Applets * Java Swing(JFC) * JDBC * RMI * Sockets * Reflection * JAXP * **J2EE** * Java Servlets * Java Filters and Listeners * Cookies * Authentication * Authorization * JSP * JSTL * Localization * JAX-WS, SOAP, SoapUi * REST (Jersey) , DropWizard * **Frameworks** * Spring(DI) * Spring MVC 3.x * Spring Social & REST * MVC (Servlet & JSP) * Tiles * **Design Patterns** * Singleton * Prototype * Factory * Observer * MVC * Front Controller * Mediator | **Java APIs**   * Jasper Reports * JFreeChart * Java Mail * SMS Lib * LOG4J * JUnit   **Scripting Languages**   * JavaScript * jQuery * JSON * AJAX * HTML * CSS * Twitter Bootstrap * Web Developer Tools * Firebug   **Database**   * Oracle (SQL & PL/SQL) * MySQL * Java Derby * Couchbase (NoSql)   **ORM -Frameworks**   * Apache DB Utils. * JPA (Eclipse and Top Link) * JDO * Hibernate 3.x(XML-Conf)   **Java –Build Tools**   * Ant(Custom Tasks) * Maven   **Java – Cloud**   * Google App Engine * Amazon Web Services | **Version Controllers**   * Subversion(SVN) * GIT * CVS   **Web Servers**   * Apache Tomcat (5.x) * Glassfish * Jetty.   **IDES**   * Netbeans 6.5 * Eclipse HELIOS * Visual Studio 2005 * My Eclipse   **Other Languages**   * C * C++ * VB 6.0 * C#   **Operating Systems**   * Windows * Linux | |  |
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