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CSM Certified IT professional offering 17+ years of experience, dedicated and indispensable technology leader with an eye on business needs and a trusted advisor to the business. Career long record of team building, delivery, stakeholder satisfaction, and fixing problems poised to move to the next level in leadership. Strategic leader and new technology champion – A track record using new technologies while delivering increasing more flexible products and reducing maintenance costs. Leader in pushing for centralized open architecture throughout the organization.

**Strengths:**

* **strategic planning & direction**
* **Project management**
* **Agile - scrum / xp programs**
* **Lead hiring process**
* **offshore team coordination**
* **Analytical troubleshooting**
* **budget management**
* **Technical assessments**
* **Improve serviceability**
* **Performance tuning**
* **Business integration specialist**
* **Reusable component design**
* **Mentoring Teams & team members**
* **Low development costs**

**Strategic Planning:** Positioned PIERS, Journal of Commerce, divisions of UBM Global Trade Inc. as an e-commerce innovator, driving technology systems, services, and operations strategies that automated core processes and enhanced the visitor experience.

**Business Transformation:** Established new IT organizational infrastructure moving to Amazon cloud and revitalized existing operations at PIERS and Journal of Commerce by implementing robust support services and business practices to optimize how IT engages with all business disciplines.

**Technology Delivery:** Enabled revenue growth, cost savings, process automation, and ROI increases through planning and integration of Sales force CRM, e-commerce, content management and other internal and third-party business systems.

Spearheaded design of IT strategy and operations framework from scratch. Researched practices of internal and partner operations to develop IT models.

* Excellent leadership quality in leading, **communicating with business & editorial teams, training and technical mentoring , constantly motivating the team members** and bringing the best out of individual teams and team members.
* Initiated **Agile** development using **SCRUM** to achieve the business goals through clearly measurable objectives and **roadmaps**.
* **Effectively managing development resources** and relationships-internally and externally
* Proven ability to **resolve accurate needs, solve design problems, assess technical capabilities**, define and execute strategic deliverables, build **and motivate teams** and manage projects.
* Played major role in making the **teams feel responsible** in every aspect of design and remodeling the product.
* **Identifying shared services and reducing development costs** and improving serviceability by preparing **reusable component design**.
* Worked with **cross functional technology divisions** and end users to define and execute project strategies and deliverables.
* **Hired** highly talented individuals for different teams based on the individual skill sets**.**
* **Constantly analyze** the scope of the new third party technologies and introducing to the development team to enhance product development
* **Hands-on experience** in analysis, design and managing development teams using various open source and Microsoft technologies like **Java, Spring & Struts framework, web services,** free marker**, Apache CXF, JBoss, Adobe Flex, Action script 3.0, Swing/AWT, EJB,** **Stripes, Servlets, JSP, AJAX, Xml,** **XSL, C, C++, MSSQL Server, SQL Server integration services, SSIS packages, C#, Oracle and MySql, Mumps**.
* Developed component based design to integrate with third party applications.
* Designing and developing **N-Tire architecture** in web/standalone environments.
* Hands-on experience in **database design models** specific to projects, **minimizing the overheads** to the **SOA** based components in N-tier, Client-Server, and web environments.
* Introduced **salesforce.com chatter** groups for an effective communication between the development teams to share the technical ideas across various projects teams.
* Executed multiple projects in **media & publications**, **Import & Export trade data**, Health care, **Accounting, financial packages, E-commerce applications and interfaces**.
* Extensive knowledge in **Import-Export trade, Media, finance**, **wall street news publication**, **HL7**, HIPAA compliance, Health Care businesses and medical necessity compliances.

**AWARDS**

* Dow Jones Project delivery **♦** 3M Stellar Pyramid of Excellence **♦** Team Excellence(2007,2008) **♦** Six Sigma black belt**♦** Lean Six Sigma **♦** Movers & Shakers**♦** Team Perk Awards

**Professional Experience:**

**UBM Global Trade - PIERS Division (August 2010 - Present) – Newark, NJ**

**Role**: **Director** **of Technology**

**Responsibilities:**

* Managing development and operation/support teams on-site and offshore, projects **timelines,** **budgets** and implementing the applications.
* Responsible for all the **development and infrastructure** **projects** within UBM Global Trade.
* Introduced new technologies like **Solr/Lucene search optimization** **techniques** to the develoment teams to enhance the customer facing product line and minimize the operation costs.
* Initiated the infrastructure move from **Savvis data center** to **AWS cloud services** to reduce the overhead in the recurring support cost.
* Introduces **salesforce.com CRM** management tools like **work.com** and **salesforce.com chatter** for an effective communication between various development teams and the bussiness stake holders.
* **Introduced 20% timeline project using Big data technologies Cassandra and Hadoop**. Later, the technologies have been absorbed into customer facing consumer products.
* Initiated weekly technical reviews with project teams, initiated refactoring as part of project deliverables.
* Provide effective technical and functional guidance to the **Information Architects**, front–end design team to develop interactive solutions for the projects.
* Leading the effort in **maturing Agile Project Management processes,** defining work streams and **quarterly measurement** processes for all projects.
* Define and review **business requirements with the business owners** and come up with a development high level of effort (**LOE**)
* Initiate and plan each release, execute the plan, monitor and control the results-entails involvement in Release/Sprint Planning, review and lessons learned activities.
* Supporting **client services issues** and efficiently handling the **sales team demands** for all the **project enhancement requirements**.
* Defining clear understanding of the project scope and objectives of team member’s **roles and responsibilities**.
* Effectively coordinated with teams across several divisions in UBM Global Trade in order to successfully drive the project goals and objectives.
* Managed constantly the team members and emphasize the importance of adequate/timely reporting of the project progress.
* Constantly **coordinating with QA (on-site/off-shore) teams** to make sure the project scope and requirements are converted into test cases.

**Highlights**:

* While managing the product and data development teams from **JOC Sailings/Exchanges and PIERS** **teams**, introduced a **data service API** interface built on spring framework which accept **JSON/XML** as the exchange medium from PIERS data services to the internal and external Products line.
* Established and directed technical support and system/network operations.
* Identifying the right mix of talent to build teams for the **core and maintenance projects** that are critical to business success.
* Successfully redesigned the data warehouse process and various applications architecture to create enhanced interaction between the various systems in the organization.
* Orchestrated delivery of integrated technology platform unifying front-end applications and sales force automation tools with back-end database.
* Initiated several **automated process** to minimize the operation and development costs incurred during the process of **coding, structuring, cleansing, enhancing and standardization of data.**
* Initiated to separate the development teams into data team and product teams to align with the business objectives.
* Initiated a separate development team to **support the channel sales demands**.
* **Effectively communicate** to the stake holders across the business.
* Introduced third party **data processing tools** to automate the data cleansing process and brought down the off-shore data operation cost.
* Initiated, the infrastructure move from savvis data center to AWS Elastic beanstalk, EC2 and S3 to **reduce the yearly infrastructure cost**.
* Initiated the Production down **on-call rotation process** for 24/7 availability**.**
* **Timely escalating critical issues and the risk involved** in the project scope to the business to maintain the project teams delivery timeline.
* Introduced **test** **driven development** to speed the development efforts which enhanced the delivery of the project scope list.
* Implemented web services bundles using **OSGI** to handle multiple versions of the data web services.
* **Implemented staging area** where the production ready builds are deployed before they are deployed in production environment.

**Environment: Java 6.0, IBI tool set, JBoss 5.0 , Solr, Lucene, Tomcat6/7, Spring 3.x framework, OSGI using Equinox framework, J2EE, Adobe Flex , AWS Elastic beanstalk, EC2 and S3, Jersey, SQL Server 2008, Oracle XE, Cassandra, MYSQL 5.1, MAVEN, Linux, Windows 2003, XML, JSON and Hibernate**

**Others: Rally for Agile development, IBI data tracker, SVN, GIT repos**

**Dow Jones (Wall street Journal/Market Data Center Sept 2008 – August 2010)**

**Role**: **Technical** **Manager**

**Responsibilities:**

* Interacting with Business leaders from the publishing and editorial teams to develop full scope of the required solutions and document the business requirements.
* Define and review **business requirements with the business owners** and come up with a development high level of effort (**LOE**)
* Initiate and plan each release, execute the plans to monitor and control the results-entails involvement in Release/Sprint Planning, Review and Lessons Learned activities
* Providing effective guidance technically and functionally to the **Information architects**, front–end design team to develop interactive solutions for the projects.
* Initiated standard technologies like **Memcached**, **Solr/Lucene search optimization** techniques to the Wall Street Journal editions to enhance the customer facing product line for **Mobile and Web technologies.**
* **Hired** highly talented team members based on the project needs and future projects in pipe-line.
* Hands on design and lead development in **Amazon/Restful** **Web Services (AWS) using API’s such as Axis/2, Adobe Flex, Action script, Restlets, OSGI, databases, MVC frame work, and SOA**.
* **Production deployment of Content Integration and Delivery systems** was based on **Maven/RPM** builds and in-house Web-based tools.
* Defining clear understanding of the project scope and objectives of team member’s roles and responsibilities.
* Effectively coordinated with teams across several divisions in Dow Jones in order to successfully drive the project goals and objectives.
* Managed constantly the team members and emphasize the importance of adequate/timely reporting of the project progress.
* Constantly **coordinating with QA (on-site/off-shore) teams** to make sure the project scope and requirements are converted into test cases.
* Understanding and **delivering client services issues** and efficiently handling the **sales team demands** for all the **project enhancement requirements**.

**Wall Street Journal Professional edition/Market Data Center :** The primary objective of the new site is to create consumer edition of the existing the wsj.com site to provide the industry leading latest wall street news which is customized based on the user subscription.

The challenge was to coordinate development teams from the **Factiva, Market Watch, NYSE indexes and WSJ teams** and to provide a solution which will be an input to the new middle tier interface using **Restful services** this will handle the legacy **SOAP** based web services to get the publishing data for the new paid subscriber version of WSJ.com. Multiple versions of the web services were running using OSGI Equinox container.

**Highlights**:

* While coordinating the different development teams from **Market watch, NYSE indexes, Breifing.com, Factiva division and WSJ teams**, introduced a middle tier **Restful web services** interfaces which accept **JSON** as the exchange medium from the WSJ to Factiva legacy systems.
* **Timely escalating critical issues and the risk involved** in the project scope to the business to maintain the project delivery timeline.
* Introduced **test** **driven development** to speed the development efforts which enhanced the delivery of the project scope list.
* Introduced **parallel sprints** for fixing the production fixes and the post production enhancement list.
* Introduced **peer to peer integration testing** in the development teams to create **awareness** of the total project to development teams.
* **Introduced** **Free Marker** to the development team to speed up the front end changes.

**Environment: JDK6.0/1.4.2, OSGI using Equinox framework, Struts1.x/2.x, J2EE, Adobe Flex ,   
Action script3.0, Restlets1.x/2.x, Axis2, Oracle10g, MYSQL 4.1/5.0, MAVEN, ANT, Linux, Windows2003, XML, GSON, JSON, XSL and Hibernate, Dojo**

**Others: Rally for Agile development, Content Management systems, MST tool**

**3M – Healthcare information Systems Division- Rockleigh, NJ (June 2000-Aug 2008)**   
**Role**: **Technical** **Lead/Architect**, **Project Manager, Project Lead, Senior Developer**

**Responsibilities include :**

* Leading the core team in redesigning and remodeling the products.
* Introduced technologies like **Solr/Lucene search optimization** techniques to the product line.
* Test-Driven development, **Behavior Driven Development** - **Agile** practices used
* Initiated to develop the application using **MYSQL** to attract self hosting clients.
* Establish and maintain project plans, project proposals and contribute to all status reporting requirements. Organize and hold relevant meetings to maintain the coordination between business groups that involve planning and implementation.
* **Prototyping, Design, Development, Implementation, Performance Tuning and Technical support** for the users.
* Developed **SOA** to bridge loosely coupled application to accelerate the products line.
* Lead the teams and emphasize the importance of **adequate/timely** report on the projects progress.
* Constantly **coordinating** with QA teams to make sure the project scope and requirements are converted into test cases.
* Understanding and delivering client services issues and efficiently handling the sales team demands for all the **project enhancement requirements**.
* Ensuring Project Management strategies such as initiating, planning, executing, monitoring/controlling and closing to strategize the success of every project being worked on for **timely deliverables** that produce efficient results and targeted goals.
* Defined clear understanding of the project scope and objectives of **team member’s roles and responsibilities**.

**Handled multiple projects:**

**3M HL7 Epic Interface/** **Rules** **Wizard:** The primary objective of the interface was to provide communication between 3M’s Claim Scrubber and **EPIC Resolute’s** physician billing system.

Built on N-tier multi threaded Java architecture. In-coming bulk HL7 claim data is converted to an 3M Edit engine specific XML and stored in a queue based on the priority set by the HL7 business rules and stored in the back-end database. The resultant data is sent back to the client with a handshaking protocol. Created as  web services using apache Axis2 and designed various reports using Jasper and Hibernate via Web.

**3M Claim Scrubber/Edit Engine Interface:** This product is utilized by various clients and vendors – physician groups, hospitals and Business Partners.  This web-based application was created for validating medical necessity, CCI , ICD, modifier and CPT proprietary edits through a simple upload of various batch formats (**HL7, CMS 1500, UB04, IDX, ANSI HL837P and ANSI 837I**).

Built on Struts frame work. Claim Scrubber's bi-directional translation module converts other data formats to 3M XML and vice versa. Data files are uploaded via web-based interface or automatically through the billing system using **SFTP/FTP** and **socket interface**. Output is automatically directed to different review queues—and corrected claims will be submitted directly for billing.

**MedicalNecessity:** Medical necessity is an Internet based tool that consolidates and categorizes medical procedure codes. It gives quick and easy online information about health services associated with each procedure codes and diagnosis.

**Highlights:**

* Built on **N-tier multi threaded architecture** using **Apache Active MQ series**.
* Implemented **design patterns** to speed up the development efforts and avoid any future design changes.
* Introduced new framework called Stripes to rapidly speed the admin which required basic **CRUD** operations.
* Enforced teams to develop **reusable components** in order to be usable in others applications across.
* Initiated to upgrade the applications from **Struts1 to Struts 2** & **Java 1.4 to 6.0**
* Initially Applications were running on **Jrun4**. Introduced **Glassfish** web application server to the production environment removing Jrun4 which is not supported anymore.
* Implemented **hibernate** for the **DAO** layer to provide flexibility to sales teams.
* Introduced **Agile developments** to the development teams.

**Environment:**

JDK 6.0/1.4.2, **J2EE**, **hibernate,** **JRUN4, Active MQ series, Glassfish 3.0**, **Struts 2.0/1.1**, **JSTL tags,** Eclipse, **MSSQL**, ANT, JavaScript**, AJAX using DOJO**, CSS**, Windows 2003, XML, XSL**

**Health Care Formats:**

**HL7, CMS 1500, UB04, UB92, IDX, IDXR, HL837P and HL837i**

**Super Soft InfoTech LTD (Feb 1998 – June 2000)**   
**Role**: **Developer**

**Responsibilities:**

* Team player to integrate multiple components of the project done using **RMI technology**
* Played a major role in creating a plan to upgrade the development servers/software/hardware specifications.
* Design and developed **Applet interface** for the users to enter their grievances with Customs & Central Excise Department, which generates a user interaction with the officers of the department and then track the status of their grievances through web.
* Initiated **migration** for the applications from MS-Access to Oracle.

**Environment:** JDK1.3, Applets, **Swing**, **JRUN2.3,** **Oracle 7.3**/**MS-Access**, JavaScript**,** CSS**, Windows** **NT.**

**Education**

* Master’s in Computer applications - Osmania University (1998)
* Bachelor’s Computer Science - Osmania University (1995)
* Sun micro systems - Certified Java software engineer (2000)

**KNOWLEDGE OVERVIEW**

* Strategic Planning and Direction
* Product Delivery
* Estimating project time, staff
* Building consensus / mediation
* Quickly learn tools, adopt ideas
* Imaginative problem solver
* Work cross-functionaly
* Develop comprehensive life-cycles
* Job costing / cost-control
* Product Stabilization

**CERTIFICATION TRAINING**

* CSM Certified
* Oracle Database
* MySql Database
* Sun Certified Java engineer
* PMP trained