

OMER RANA

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PROFESSIONAL SUMMARY

- Senior technology and software development **LEADER** with an extraordinary success in technical and operations management, product development and software architecture. Highly successful in creating vision, identifying opportunities and effectively directing all aspects of the software development lifecycle (SDLC).
- Experienced in **C-LEVEL INTERACTION** and across numerous **INDUSTRIES/DOMAINS**.
- Over **19+** years of experience in multi-tiered, clustered and web-based software **INTEGRATION, DEVELOPMENT** and **ADMINISTRATION**.
- Expert in Enterprise **PORTAL & ECM** applications with emphasis on **ERP, CRM** integrations and **BPR**.
- Experienced **PEOPLE MANAGER**. Over twelve years of experience leading cross-functional teams comprising 3 to 20 resources both **ON-SITE** and **OFF-SHORE**.
- A dedicated and highly motivated team player who has a clear understanding of the **LATEST TECHNOLOGY** and anticipation of market trends.
- Skilled in **OBJECT ORIENTED** Analysis and Design and Relational Database Design methodologies.
- Excellent written & verbal English communication skills.

SELECT ACCOMPLISHMENTS

- Recognized for consistent success in developing web applications, product plans and test strategies to streamline corporate and client operations, improve processes, and enhance performance.
- Efficiently managed operational strategies and directed software enterprise-wide implementation projects flawlessly while consistently delivering desired results and contributing to revenue producing activities
- Produced substantial cost savings, reduced R&D budget by 50%, optimized systems, and successfully utilized technology solutions to maximize business efficiencies.

CORE COMPETENCIES

- Engineering, Architecture & Design Solutions
- Technology Strategy, Direction and Roadmap
- Business Process and System Integration
- Budget Containment & Policy Development
- Strategic Planning & Organizational Leadership
- Customer, Team & Vendor Relations
- Process & Productivity Improvement
- Team Development & Leadership
- Product & Project Management
- Problem & Conflict Resolution

EMPLOYMENT SUMMARY

07/2015 to Date	Technical Director	Global Tech Studio, Hayward, CA
01/2012 to 07/2015	Sr. Application Engineering Manager	Gilead Sciences, San Mateo, CA
03/2007 to 01/2012	Director/Chief Enterprise Architect	W3Eye Inc., San Ramon, CA
11/2005 to 03/2007	Principal Architect	Vignette Corp., SFO, CA
01/2005 to 11/2005	Sr. Business Consultant	BEA Systems (now Oracle), San Jose, CA
12/2002 to 01/2005	Sr. Software Engineer/Architect	Vignette Corp.(now OpenText), SFO, CA
04/2001 to 12/2002	Team Lead, Module Dev.	Epicentric Inc. (now OpenText), SFO, CA
12/1999 to 04/2001	Senior Software Engineer	Softweb Corp, San Jose, CA.
02/1999 to 12/1999	Software Engineer/Sys. Admin.	Softnet Systems Inc., Pakistan
01/1998 to 02/1999	Software Developer/Sys. Admin.	Lahore Univ. of Mgmt. Sciences, Pakistan
07/1994 to 08/1995	Programmer	Empire Travels, Pakistan

EXPERIENCE

GLOBAL TECH STUDIO

JUL. 2015 TO DATE

TECHNICAL DIRECTOR

Managing and leading 250+ off-shore resources and a number of on-site resources to deliver core functionality for US based clients as well as some EMEA clients. Primarily focusing on Security and Network Operations however, the team is responsible for a variety of implementations ranging from mobile applications to custom implementations involving leading ERP, CMS and Portal technologies. Responsible for managing end-to-end deliveries starting with Requirement Gathering all the way to Production Support.

GILEAD SCIENCES

JAN. 2012 TO JUL. 2015

SR. APPLICATION ENGINEERING MANAGER

Managed a team of developers, architects, analysts and testers to design and develop an enterprise application from scratch providing validation support for the Product **Drug Manufacturing** group. Latest technologies were utilized to provide a nifty interface and support interaction with various legacy systems. The application provided key functionality to help with the **Drug Release** process and generation of reports for critical **FDA inspections**.

Led miscellaneous initiatives such as implementation of a finance web application to budget and forecast quarterly spend using purchase orders, invoices and checks data from Oracle EBS as well as a corporate portal to provide detailed information on business processes and application being worked on within the group.

W3EYE INC.

MAR. 2007 TO JAN. 2012

DIRECTOR / CHIEF ENTERPRISE ARCHITECT

Worked as a Director helping clients with enterprise implementations of various web-based implementations utilizing portals & content mgmt. systems. Leading teams ranging from 3 to 20 resources in all aspects of SDLC.

CLIENT: QVC INC.

Helped with the architecture and redesign of corporate Intranet using latest Vignette Portal 8.2 and Content Management V8 platform. Provided support for Active Directory lookups, Lotus Notes hookup as well as MS Sharepoint integration.

CLIENT: INDEPENDENT HEALTH

Designed, architected and supported many enhancements to the corporate website containing critical functionality for **enrollment** and **benefit verification** of members for many different plans offered by Independent Health. Added interfaces and created clients to connect to various systems within the organization as well as some external systems to provide a better experience to the members.

CLIENT: CISCO SYSTEMS

Managed a team of three developers, one project manager, one user interface person and two quality assurance resources. Helped with the architecture and design of portlets for a revolutionary new product. Provided guidance on WSRP, SSO, a common platform for notifications & alerts and, best practices around enterprise portal websites.

CLIENT: MCAFEE INC.

Worked as Chief Architect of the Web and Portal team managing a team of five onsite developers, one project manager, ten offshore resources and a team of quality assurance resources. Implemented coding standards and software development lifecycle process using latest tools and processes. Architected enterprise wide portal platform complete with content management and collaboration capabilities. Worked on Single Sign On strategy and reviewed on-going implementations from design perspective to ensure compatibility with the portal platform. Also, worked on integrations with Salesforce, SAP, Siebel, SuccessFactors, Sharepoint, Oracle UCM, Oracle Fusion Middleware, Taleo, Inquire, Jive and, Google Apps. Helped with the launch of Partner Locator, Mergers & Acquisitions site, Support Portal, HR Portal, SalesForce Ideas and Chatter. More or less all OFM modules/tools were used.

CLIENT: PG&E

Worked on a solution for Peak Day Pricing program using portal technology. Content management capabilities were also provided. The team comprised five developers and two architects, which were managed by me. Also led the Enterprise Architecture group for the implementation

CLIENT: LEGISLATIVE DATA CENTER – STATE OF CALIFORNIA

Designed and architected a portal and content management system to help with the workflow and management of bills and propositions introduced into the house and senate at state level.

CLIENT: GENENTECH

Provided a solution for managing details on a variety of drugs. Implementation included integration with Salesforce.Com, Business Objects, Crystal and some legacy data stores using Web Services and AJAX.

CLIENT: INTERNAL REVENUE SERVICE

Provided 24x7middleware support and development services to IRS. Helped develop, upgrade and manage middleware environment comprising portals, content management systems and Oracle Fusion Middleware

CLIENT: GRANT THORNTON

Helped implement Tax Symphony site and new functionality using content and data coming from external systems. Re-engineered pages and split them up into multiple components to boost performance.

CLIENT: TRAVEL CHANNEL

Designed and implemented the travelchannel.com site using portal and content management system. Implemented functionality for Producers Passport, a site that enables media content providers to submit their content to Travel Channel for review. Also, implemented Talent Management site, which enabled Travel Channel to manage talent online. Used Oracle Fusion Middleware products to develop necessary web services and business processes.

CLIENT: TETRATECH

Implemented the WWW site using portal and content management system. Templates were created for channels and content types and search functionality was provided using XSL and search APIs.

CLIENT: SAFEWAY

Implemented a B2B portal for Safeway vendors using DPM to gather and distribute relevant reports and data to the vendors based on sales and inventory.

VIGNETTE CORP.**NOV. 2005 TO MAR. 2007****PRINCIPAL ARCHITECT, VIGNETTE PROFESSIONAL SERVICES**

Worked as a Principal Architect in the Professional Services team. Job responsibilities included being a thought leader within the organization, and playing a critical role ensuring the project's success by providing guidance, technical expertise & leadership on concurrent Enterprise projects at various levels ranging from design to implementation.

CLIENT: SAFEWAY

Implemented a B2B portal for Safeway vendors using DPM to gather and distribute relevant reports and data to the vendors based on sales and inventory.

CLIENT: ROBERT HALF INTERNATIONAL

Designed and implemented AT SPS site using Portal and Builder. The site provides temporary workers with opportunities that they can search and apply for. A separate site was implemented for each line of business.

CLIENT: NIKE

Helped with the Portal Upgrade by providing guidance on the recommended process and identifying key milestones for a go/no-go decision.

CLIENT: GENENTECH

Designed and implemented an online website for the executive team to view the portfolio of products, business projections and associated documents, all in one place. Hibernate and Spring were used for data manipulation.

CLIENT: CALIFORNIA STATE AUTOMOBILE ASSOCIATION

Designed a **Portal** solution with custom authentication and authorization schemes for CSAA users.

BEA SYSTEMS**JAN. 2005 TO NOV. 2005****SR. BUSINESS CONSULTANT, WORLDWIDE CONSULTING**

Worked as a Senior Business Consultant providing client product support related to BEA portal servers, Application Server, Integration and BPM Products. Developed and architected specific infrastructure architecture recommendations to clients. Responsibilities involved analysis and identification of customer software solutions, definition and documentation of the architecture of the solution under development, leading team in determining client requirements and providing enhancements and customizations to products/tools using web and J2EE technologies. Most of the work focused on Fusion Middleware and Aqua Logic tools.

CLIENT: PACIFIC GAS & ELECTRIC CO.

Designed and implemented an online system for customers to capture details of a new development site requiring PG&E services. An online interface was provided for internal employees to setup sites and services provided at each site. Used many of the core Fusion Middleware tools for the new site.

CLIENT: MCI

Reviewed the underlying system and provided guidance on the functional areas causing network congestion in the system. Helped fix the core problem and increased the performance of the application many folds.

VIGNETTE CORP.**DEC. 2002 TO JAN. 2005****ARCHITECT, VIGNETTE PROFESSIONAL SERVICES**

Worked as an Architect in the Professional Services team providing custom Portal solutions to Vignette's clients. Job responsibilities included demonstrating a comprehensive understanding of the Vignette Application Portal, how best to utilize Vignette's solutions to meet customer requirements, assisting in the sales cycle to review customer's needs, recommending areas where the Vignette solutions can fulfill the customer's needs and playing a critical role in ensuring the success of Vignette implementation projects by providing broad technical expertise and guidance to the project team.

CLIENT: COOLEY LLC.

Reviewed architecture for migration of existing systems to Vignette Application Portal and provided feedback on areas that either required improvement or could be improved further by tweaking the system.

CLIENT: INTERMOUNTAIN HEALTH CARE

Designed and implemented admin functionality for the client enabling them to manage content, coming from a custom repository, right from within portal.

CLIENT: SAFEWAY INC.

Implemented custom solution to enhance the user experience for rendering and searching targeted content from the Corporate Communications team providing product updates to store managers.. Also, implemented a reporting tool to track content access and user logins.

CLIENT: MASS MUTUAL

Reviewed System Architecture and provided recommendations on better clustering using BEA WebLogic and Vignette Application Portal. Implemented a custom authentication module using Oblix and LDAP in Vignette

Application Portal.

CLIENT: GENENTECH

Helped upgrade the business group's portal to the latest version. Also, reviewed the custom code for possible connection leaks or degraded performance and helped implement the recommendations.

CLIENT: CONSTELLATION ENERGY

Developed an upgrade strategy and guided the team through the design & implementation process for a new Portal.

CLIENT: GENERAL ELECTRIC

Reviewed existing implementations and helped resolve functional issues, which were causing the site to fail on numerous occasions.

CLIENT: AIM INVESTMENTS

Designed custom solution for an end-user financial portal. Provided guidance on the development methodology. Helped with LDAP integration for authentication and user/group management.

CLIENT: HITACHI MASS STORAGE

Worked with the team to identify problem areas and helped resolve issues encountered during upgrades.

CLIENT: PRICE WATERHOUSE COOPERS

Helped with the upgrade from EFS 3.5 to VAP 4.5. Migrated custom secondary pages to the new environment and updated the APIs.

CLIENT: STATE OF MICHIGAN

Implemented corporate intranet for four agencies under the State of Michigan using Vignette Application Portal to display content managed and published by Vignette Content Management solution.

SR. SOFTWARE ENGINEER

Worked as a Senior Software Engineer on various engineering projects such as Vignette Application portal admin console project, which included adding more than a dozen admin components to satisfy admin console requirements for Vignette Application Portal (implementation targeted nearly every API in the system), installer project, which helped gain useful cluster configuration information on **WEBSPHERE** and **WEBLOGIC** application servers and, **COLLABORATION** framework for **VIGNETTE APPLICATION PORTAL**

EPICENTRIC INCORPORATED

APR. 2001 TO DEC. 2002

TEAM LEAD, MODULE DEVELOPMENT

Worked as a **TEAM LEAD** of the module development team, managing a team of six developers and three architects. Reported directly to Director of Engineering. Responsibilities included managing projects & resources and also partly implementing **INTEGRATION** projects. These projects ranged from simple service provider components to tight integrations with sophisticated ERP, CRM and other technologies such as **LIVELINK**, **BUSINESS OBJECTS**, **SIEBEL**, **CITRIX** etc. Also managed development of content management system, which provides connectivity to **METASTORE**, an Epicentric's proprietary SQL based repository; **FILESYSTEM** and content repositories such as **DOCUMENTUM** and **INTERWOVEN**.

SOFTWEB CORPORATION

DEC. 1999 TO APR. 2001

SENIOR SOFTWARE ENGINEER

Worked as a member of the consulting team to provide guidance and support to clients. Provided full project lifecycle support when on a project.

CLIENT: EPICENTRIC INC.

Worked as a Team Lead, managing a team of six to develop **JAVA** applications and **WEB SERVICES** for portal as independent modules. These modules not only offered integrations with **BUSINESS OBJECTS**, **CITRIX**, **SIEBEL & DOCUMENTUM** but, also provided content scraping, **DISCUSSION BOARDS**, **WEATHER** information, **NEWS** feeds, **CHAT** clients & various other services.

CLIENT: ABILIZER SOLUTIONS INC.

Worked as a Technical Lead, managing a team of four to develop content for an employee portal using **JAVA** to integrate external content into the existing framework.

CLIENT: ON YOUR MIND INC.

Worked as a member of the product development team to develop a multi-tier decision analysis financial application.

SOFTNET SYSTEMS INC.

FEB. 1999 TO DEC. 1999

SOFTWARE ENGINEER

Worked as a member of the development team, developing web-based applications using **VISUAL INTERDEV 6.0**, **DHTML** and **ASP** for corporations such as Western Digital, Boeing and Rockwell.

SYSTEM ADMINISTRATOR

- Worked as a System Administrator managing servers and handling day-to-day LAN issues.
 - Conducted training programs on Lotus Notes Server Administration (Release 4.5 & 4.6).
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SOFTWARE DEVELOPER

- Developed a module for simulation of TCP/IP over Frame Relay to help ISPs with their network design.
- Designed and implemented a relational database system for library of an educational institute using **POSTGRES/SQL** and **PHP/FI**.
- Designed and developed 3D graphics manipulation software in **JAVA** using **JAVA AWT FRAMEWORK**.
- Developed various Ecommerce sites using **JAVASCRIPT**, **VBSCRIPT**, **ASP** and **DHTML**.
- Used **VISUAL BASIC FOR APPLICATIONS** to develop Excel and Word macro related projects.

ADMINISTRATOR

Administered UNIX servers running FreeBSD and secured LAN using **SSL & KERBEROS**

EMPIRE TRAVELS (PVT) LTD.

JUL. 1994 TO AUG. 1995

PROGRAMMER

Developed an accounting system for travel agents using Visual Basic and ActiveX controls.

AWARDS & RECOGNITIONS

- Enterprise Architecture Achievement Award – McAfee 2010
 - Outstanding Performance Award – McAfee 2010
 - Exceptional Performance Award – Vignette 2006
 - Enterprise Architect of the Year – Vignette 2004
 - Outstanding Web Engineering Effort – Vignette 2003
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PROFESSIONAL COURSES

- JBoss Portal, Seam, jBPM, Hibernate
 - BEA Advanced Portal
 - Business Objects Development and Administration
 - Vignette Application Portal
 - Vignette eContent
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TECHNICAL SKILLS

APPLICATION SERVERS	WEBLOGIC, WEBSHERE, JBOSS , SunOne, Tomcat, Pramati, JRun
WEB SERVERS	APACHE WEB SERVER, IBM HTTP SERVER, MICROSOFT IIS
PORTALS	WEBLOGIC PORTAL, VIGNETTE APPLICATION PORTAL, LIFERAY, JBOSS PORTAL
CONTENT MANAGEMENT	VIGNETTE CONTENT MANAGEMENT, ALFRESCO, LIVELINK , Documentum, UCM
SEARCH ENGINES	AUTONOMY, APACHE LUCENE , UltraSeek, Inktomi
LANGUAGES & TOOLS	DYNAMIC PORTAL & SITE (DPM/DSM) , Vignette Application Builder JBPM, SEAM, HIBERNATE, SPRING JQUERY, ANGULAR, DOJO, GWT, PROTOTYPE, AJAX, JAVASCRIPT, DHTML Service Oriented Architecture (SOA), WEBSERVICES (SOAP, REST) , SAAS J2EE, ACTIVE DIRECTORY, JNDI (LDAP), JNI, SERVLETS, JSTL, JSP , AWT, Swing WL Integration, Liquid Data JDBC, PL/SQL, ODBC, XML PARSERS(SAX, DOM) , XSL Transformation (XSLT) ANT , Maven, SUBVERSION, MERCURIAL, CVS , Git, Hudson , BugZilla, CenterRun PHP , Python, UNIX SHELL SCRIPTING , Awk, TCP/IP, Java Sockets, SSL, Kerberos WL Workshop, INTELLIJ, ECLIPSE , Borland Architect, UML/OMT , Rational Rose MICROSOFT VISIO, MICROSOFT PROJECT Cascading Style Sheets (CSS), Adobe Photoshop, Macromedia Flash/Shockwave
ENT. APP INTEGRATION	Oracle EBusiness Suite, SFDC , SAP, Documentum, Inquiria, Jive, Siebel, Business Objects, LiveLink, Citrix, Oracle Financials, Microsoft Sharepoint
ANALYTICS	Omniure, WebTrends, Google Analytics
DATABASES	ORACLE, DB2, MySQL , SQL Server, Sybase, Postgres
OPERATING SYSTEMS	UNIX (SOLARIS, REDHAT, LINUX, SCO , FreeBSD, AIX) MS DOS, Windows (3.x, 9x, 2000, NT , XP, Vista, 7), Mac OS, Novell NetWare
METHODOLOGIES	Object Oriented Design and Analysis with UML and OMT SERVICE ORIENTED ARCHITECTURE, RESPONSIVE Web Development, RDMS

QUALIFICATION

Lahore University of Management Sciences
Bachelor of Science (Honors) in Computer Science – Graduated with High Merit

REFERENCES

Will be furnished upon request