**Juzer Kanchwala**

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**QUALIFICATION OVERVIEW** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Companies Worked For: Education**

* Southwest Airline Co. [14yrs] University of Texas, Arlington
* Independent Consulting [2yrs] Bachelor of Science
* American Airlines Computer Science & Engineering - 1995
* Exxon-Mobile
* Kraft Food Service **Certificates**
* Technology Solutions Company [8yrs] Harvard Continuing Education

 Software Security Development – 2018

 **Job Titles Held**

Sr. Software Engineer - Tech Lead **Industries**

Enterprise Application Integration Lead Airlines, Oil & Refinery, Food Manufacturing

IT Consultant

**PROFESSIONAL SUMMARY** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sr. Software Engineer and System Integration Lead with 10+ years in leading various implementations. Self-motivated, diligent and results-oriented with experience in full SDLC implementations involving requirements gathering, architecture, design, development, testing and deployment of the application using Agile (SCRUM) Methodology. Coordinate with internal/external teams and vendors to ensure technical tasks are completed and final product is delivered on time. Provide technical guidance and mentorship to team members and support business users that are integral to the successful completion of the project.

**EXPERIENCE**

Southwest Airlines Co, Dallas TX May 2006 - Present

Supply Chain Management

* Implemented Ariba Procurement, Sourcing and Analytics modules
* Led the Ariba Upgrade technical efforts from on-Premise to SAAS model. Assisted business in the gap analysis, data conversion and mapping. Presented solution for historical data retention and BI reports.
* Designed and developed AribaITK solution, automated integration between SAP and Ariba onDemand. Import Master Data from SAP to Ariba. Extracted PurchaseOrders and Receipts from Ariba to SAP.
* Ensured as a tech lead that robust error handling and monitoring processes are implemented to prevent integration issues and generate notifications to minimize business impact. Performed code reviews to adhere with standards and ensured project was completed on time.
* Mentored new team members and performed knowledge transfer to off-shore team

Invoice Management

* Enhanced, customized Invoice Matching Exception Application to efficiently manage and reconcile invoices that do not match PurchaseOrders and receipts.
* Developed reports and added custom features for specific groups as per their business requirements.
* Utilized Java/J2EE Hibernate in Spring Framework (MVC Architecture), JavaScript and JSON.

Enterprise Learning Management System (LMS)

* Implemented strategy for business process integration. Analyzed existing failure points between upstream enterprise applications and LMS. Presented solution to the team and customer.
* Worked with architects, re-designed and automated multiple data feeds, ensured robust error handling and monitoring to prevent manual interventions and increase productivity
* Automated file/data transfer between on Premise Apps and SAAS Application via secured ftp server
* Architected, designed and developed Restful Webservice to transfer real-time User and Course data from LMS to Crew Scheduling Application (for Certification required by Crew prior to flying). This functionality saved significant time and cost for Crew Scheduling. Used Java/J2EE Hibernate in Spring Framework (MVC Architecture) and Apache Tomcat.
* Implemented TLS 1.2 Mutual Authentication for enhanced security
* Coordinated the Integration effort between LMS and ShoeBox to provide a portable and convenient hearing test from iPads and then import the result into LMS for compliance check.
* Migrated code using Bitbucket and Jenkins, facilitated Code review and deployment plan
* Managed tasks in Jira for internal and off-shore teams, mentored new developers

LMS Mobile App for New-Hires

* Led the system integration efforts between Mobile App CMS and other SWA OnPremise Applications.
* Designed and configured User data transfer between IDM and Mobile App. Class Info feed between LMS (SumTotal) and the Mobile App. Daily User/Roles feed between the Mobile App CMS and Access (Identity and Access Management tool). Developed scripts to automate the process.
* Implemented SSO / SAML 2.0 integration SecureAuth IdP (using LDAP)
* Coordinated with vendor and infrastructure teams to implement FW rules and security policies
* Managed and deployed Mobile App via AirWatch
* Provided requirements to QMO for building test scripts and participated in regression testing
* Prepared Technical Architecture document, and provided KT sessions to the support team

Enterprise Legal Management – General Counsel

* Designed and implemented integrations between the SAAS Applications TeamConnect (Matter Management System) and iManage (Document Management System) with internal applications
* User Data provisioning from IDM via API. User Roles/Groups imported into Access management tool
* Coordinated and configured SSO, SAML 2.0 IdP for TeamConnect, iManage and Zapproved applications
* Setup migration servers (staging area) for data conversion from Legacy App to Cloud Apps Exported/imported metadata and DirScan, uploaded data using AZCopy (MS Azure) to iManage host
* Automated the process of retrieving data (Users, Roles/Groups) via API from iManage App using (Python and JSON configuration). Transferred data in csv format to the Access Management App via UFM/sFTP
* Build scripts to automate the encryption and file transfer process between IDM and Zapproved using UFM/SFTP for user data provisioning
* Managed the packaging and installation of TeamConnect and iManage plugins for Outlook and MS Office suite and deployments for future upgrades using SCCM
* Configured and tested sftp process for Invoice feed from TeamConnect to SAP
* Provided requirements to QMO for end-to-end testing
* Worked with Release Management Team on deployment schedule
* Reviewed Vendor’s SOW, Technical Specs, SLA and DR plan

User Access Management integration with multiple Applications on multiple projects

* Designed process to audit users’ access
* Developed scripts to extract Users and Roles from Cloud Apps
* Transformed and transferred data into the central Identity and Access Management tool for cross-check and reported any discrepancies in users’ access (roles and permissions)
* Managed Technical debts, protected PII data to be in compliant with the data privacy policies.

Central Monitoring IOT

* Coordinated technical efforts on an IOT project with vendor (Thingworx) and other internal IT teams: connected devices, built interface, established a data source and monitored device behaviors. Generated reports and notifications in case of any abnormal behaviors and routed to the appropriate support team.
* Provided technical guidance and mentorship to engineers, developers and analysts. Engaged cross-organizational (functional) teams, Infrastructure Services, Support and Operations teams to ensure the success of the overall implementation and deployment of the project.

Burhani IT Solutions (Independent Consulting/Contract work)

Kraft Food Service - Chicago, IL Mar 2004– June 2004

* Configured and Built Training instance for the Ariba Buyer application
* Synchronized master data with production environment
* Utilized Oracle SQL Loader for data imports

Exxon-Mobil Inc. – Houston, TX June 2004 – Dec 2004

* Gathered requirements, customized
* Designed and developed custom features in the Ariba Procurement and Time & Expense modules as per the business rules

American Airlines, Fort Worth, TX Jan 2005 – April 2006

* Designed and developed eForms for Service Order and data feed to other Apps
* Supported and monitored Ariba application

Technology Solutions Co, Chicago IL Jan 1996 – Mar 2004

Contributed on various projects, gained valuable consulting and technical experiences while working with many professionals with different backgrounds across many industries.

Major Clients: ConAgra Food Service, Alliant Food Service, RR Donnelley, Brinker’s Inc., Caltex, American Cancer Society, Chevron

**SKILLS SUMMARY** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Enterprise Apps: Ariba, Tibco, SAP, CAFM, SumTotal, iCIMS,

P/L: Java, J2EE Spring Framework, JavaScript, PL/SQL, Shell scripting, PHP, Python, JSON, XML, HTML/CSS

O/S: Red Hat Linux, Windows

Web Servers: Apache Tomcat, IIS, WebSphere

DBs: Oracle, MS SQL Server

Dev Tools: SSMS, Tableau, Postman, eclipse, TortoiseSVN, Maven, Jira, BitBucket, Jenkins, Code Collaborator, Confluence, Cyber Ark, OpenSSL, Venafi, WinScp, Telnet, Tivoli

IT Operations/Service Management: Service-Now, ITIL