

VIJAY SAXENA

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Seasoned and innovative technology professional with over 20 years of broad expertise collaborating with cross-functional internal and external stakeholders to drive innovative software solutions for seamless operations in diverse environments. Goal-oriented team leader and adaptable team player with proven success managing multiple simultaneous projects. Analytical problem-solver with exceptional interpersonal and communication skills.

Summary:

- Software development Team designing and developing business applications for Health-care and Drug Safety industry.
- Well versed in Agile /Scrum in software development
- Expert in all aspects of designing and development of mobile apps.
- Develop RestAPIs, Micro Services and Android mobile apps
- Java and JavaScript, knockout framework, XML,HTML.
- Dimensional and relational data modeling.
- Expertise in NoSql.
- Utilize Oracle technologies, including SQL, PL/SQL, Oracle Business Intelligence Enterprise Edition (OBIEE), and Oracle Developer/Designer tools
- Experience in Weblogic, Unix, Linux, Hudson, SVN, Jira
- Data Mining and Data Analytics

Achievements

- [Patent for Data rationalization - United States US 8,515,921 B2](#)
- Quantum Leap Award (Oracle)
- Employee of the Month, SQL Star
Publicly addressed at OHSUG conference for showcasing importing drug dictionary data

Education:

Bachelors Delhi University , India

Post-Graduate Diploma in Computer Programming and System Analysis, New Delhi, India

Professional Certifications:

Certificate in Oracle RDBMS & Oracle Development tools - SQL Star People ▪

Certificate in C Programming - DataPro Technologies

Certificate in MongoDB - MongoDB Univ

Technical Skills:

Relational Database	Oracle RDBMS, MySql, Relational Data Modeling, SQL/PLSQL
Document Databases	MongoDB, NoSql,
Data Mining/Analytics	OBIEE ,BI Publisher, Dimensional Data Modeling
Languages	Java, JavaScript,Rest API, Knockout Framework, Python
Web Servers	WebLogic
Development Tools	Oracle Designer, Erwin, Forms/Reports, Toad, Sql Developer, Hudson, SVN,Clearcase

CAREER OVERVIEW

Xploria

Lead Consultant

Apr-2017 to Current

- Working on a data migration project for a major electronic vehicle manufacturing company. Project include data extraction and validation using Rest apis, utilizing Java.

Oracle Corp

Senior Principal Engineer -Development

May-2002 to Mar-2017

- Developed libraries for mobile devices to get data from medical devices and directly sending data to oracle's cloud service.
- Developed UI for lotCS Mobile App (iOS and Android) which allow users to connect to blue-tooth clinical devices with mobile devices to collect/send data to cloud based clinical applications, using Java, Javascript, knockout framework, OJET, and HTML.
- Developed the server component for mobile clinical research associate (MobileCRA) App in java which includes managing various db entities and processing and generation of alerts based on clinical data warehouse. This application provides overview of clinical study initiation process and sends custom alerts (subscribed) to CRAs mobile device for related clinical studies.
- Developed REST api for Oracle's NewGen project.
- Project manager for Oracle's signal detection software for mining adverse events data from FDA and released the project ahead of time while managing multiple external vendors and internal clients.
- Led team to convert Oracle's drug safety application (Adverse Event Reporting System) from single language to multi-language application, resulting in cost reduction of 70%, 13% additional customer base and increased retention.
- Increased product adaptability by 13% by introducing business intelligence reporting tool for PSUR reporting for drug safety application. Launched product before time by leading team to migrate legacy reports

Oracle Corp

Senior Principal Engineer – Consulting

Jan-1998 to Apr-2002

- Project lead for a telecom giant's data migration project from Sybase to Oracle RDBMS and finished project on time, including mock run. Migrated approximately 400 terabytes of data from tapes within window of 12 hours.
- Completed UI redesign integrated with JSP backend far ahead of schedule for PoS app for mobile telecom giant.
- Guided team to finish project ahead of schedule to convert legacy data to Oracle Financial Accounting.

Mastech

Project Lead

1997 to Jan-1998

- Project lead for a team of six seasoned professionals to design and develop software using Oracle tools for selling foreign exchange on flights, which involved very complex system of software, custom designed hardware and equally complex ground operation for management of inventory.

HCL Infotech

Project Lead

1996 – 1997

- Designed and developed an comprehensive solution for a global leader in shipping container transport Industry. Their legacy application was replaced by new modules (Financial Accounting, Container Inventory Control, Invoicing, Receivables etc) to answer current business requirement and to use latest technology. Prepared detailed design document, technical design documents, data modeling, schema design including presentations to the client management and users.