# Experience Summary

* **Over 10 years of total IT experience** in complete Software Development Life Cycle including architecture, design, development and maintenance/testing of back-end database applications using Oracle and basic java
* Reports development using various reporting tools like Tableau, Spotfire, and Crystal Reports.
* Excellent knowledge in **RDBMS concepts and constructs** along with Database Objects creation such as Tables, User Defined Data Types, Indexes, Stored Procedures, Views, User Defined Functions, Cursors and Triggers.
* Experience with Big data analytics using Hadoop & Aster databases
* Experience in Software Development Life Cycle (SDLC) that include duties like providing documentation on design, testing and migration from development to production.
* Involved in creating Dashboard as needed **using Tableau Desktop and Tableau Server, Spotfire Professional client**.
* Provided 24/7 customer support to users.
* Proficient in designing techniques like **Snowflake schemas, Star schema, fact and dimension tables, logical and physical modeling**
* Expertise in creating various reports like **Maps, Charts, Filters, Sub-Reports, TreeMaps, Scorecards, Drilldown and Drill-Through, Cascade, Parameterized** reports that involved conditional formatting
* Quick learner and good performer both in team and independent job environments
* Advanced Microsoft Excel user
* Worked extensively in Global delivery model leading a team of 5-10

# Skills

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| Operating Systems | UNIX, Linux, Windows |
| Languages | Oracle PL/SQL, Unix, Java |
| RDBMS | Oracle 9i/10g/11i, SQL server |
| Datawarehouse | Oracle Essbase, Teradata, Oracle OLAP |
| Big Data | Hadoop, Aster, Mongo DB |
| Reporting | Spotfire, Tableau, Crystal reports |
| IDE | Eclipse, SQL Developer, Jdeveloper |
| Servers | Apache tomcat, IIS, Weblogic |
| Application Tools | SQL Developer, Microsoft Excel |
| Others | UNIX Shell scripting, SVN ,CVS, LDAP, Python |

***Work Experience***

***Role: Sr. BI Tableau Analyst Aug 2015 to Present***

***Client: Ellie Mae, Pleasanton***

Working as a Tableau consultant to develop, generate tableau dashboards which would be used by different users and management personal as well as maintain tableau server.

**Responsibilities**:

* Actively involved as part of a team for gathering and analyzing the needs of End User Requirement and System Specification.
* Worked initially on Proof of Concept (POC) for different dashboards to present it to business.
* Participated in dashboard review meetings with team and business to discuss the on-going development on dashboards.
* Hands-on development assisting users in creating and modifying worksheets and data visualization dashboards.
* Created a custom color palette based on Ellie Mae guidelines for visual style.
* Created tableau design guidelines viz best practices document for dashboard creation.
* The dashboards developed are for **Executive, Product, Customer and Loan** Analytics
* Validate dashboards on a day to day basis after the extract refresh is done before the business looks at it
* Worked with **Tableau support** for case resolution as and when needed.
* **Created extracts for dashboards to improve performance for rendering.**
* Increased the performance of Executive and Customer dashboard extracts by 100% by developing a table to execute the queries in the backend using talend.
* **Created report schedules** on Tableau server
* **Administered user, user groups,** and scheduled instances for reports in Tableau.
* Building, publishing interactive reports and dashboards using Tableau server.
* Worked with end users during iterative testing for resolving defects
* Worked on server upgrade from **8.3 to 9.0.5**
* Created and maintained tableau server backup and maintenance **scripts**.
* Used Python for building tableau extract files  
     
  **Environment:** Tableau 9.0.5, Tableau Server 9.0.5, Python, SQL Server 2012, MS Office, Windows 7, SalesForce, Eloqua, Talend

***Role: Sr. Reporting Analyst Jan 2015 to Jul 2015***

***Project: OBIEE to Tableau Conversion***

***Client: Brocade Communications, San Jose***

Working as a Tableau consultant to develop, generate tableau dashboards which would be used by different users and management personal.

**Responsibilities**:

* Actively involved as part of a team for gathering and analyzing the needs of End User Requirement and System Specification.
* Developed the **materialized views** based on different reports in each dashboard by understanding the underlying queries in OBIEE
* Worked initially on Proof of Concept (POC) for different dashboards to present it to business.
* The dashboards developed are for **Total Product Cost (TPC), Booking Billing and Backlog (BBB) and Revenue Countdown.**
* Participated in dashboard review meetings with team and business to discuss the on-going development on dashboards.
* Hands-on development assisting users in creating and modifying worksheets and data visualization dashboards.
* Created a custom color palette based on Brocade guidelines for visual style.
* Tested the embedded dashboards in SalesForce.
* Worked with **Tableau support** for case resolution as and when needed.
* **Created extracts for dashboards to improve performance for rendering.**
* **Created report schedules** on Tableau server
* **Administered user, user groups,** and scheduled instances for reports in Tableau.
* Building, publishing interactive reports and dashboards using Tableau server.
* Defined best practices for Tableau report development.
* Worked with end users during iterative testing for resolving defects  
     
  **Environment:**  Tableau 8.1.8, Tableau Server 8.1.8, OBIEE 11g, MS Office, Oracle 11g,

Toad 11.6, Windows 7, UNIX, Informatica 9.5.1, SalesForce

***Role: Reporting Analyst May 2014 to Dec 2014***

***Project: Sales Contact Management [SCM]***

***Client: John Deere Financials, Iowa***

Worked as a Tableau consultant to develop, generate sales dashboards which would be used by different levels of management, Deere and non-John Deere dealers in different countries.

**Responsibilities**:

* Actively involved as part of a team for gathering and analyzing the needs of End User Requirement and System Specification.
* Worked initially on Proof of Concept (POC) for different dashboards to present it to business.
* The dashboards developed are for **Volume Report By COG**, **Vol vs Goal,** **Medallion, Single Pool Fund, Multi-Use and Equipment Purchases.**
* Participated in dashboard review meetings with team and business to discuss the on-going development on dashboards.
* Hands-on development assisting users in creating and modifying worksheets and data visualization dashboards.
* Created a custom color palette based on **John Deere** guidelines for visual style.
* Tested the embedded dashboards in **Microsoft Dynamics CRM**.
* Worked with **Tableau support** for case resolution as and when needed.
* Installed **Tableau Server in Dev, Model and Prod** environments.
* Worked collaboratively with a team of Data Analysts to build the queries needed for reporting.
* **Created extracts for dashboards to improve performance for rendering.**
* **Created report schedules** on Tableau server
* **Administered user, user groups,** and scheduled instances for reports in Tableau.
* Worked on different server upgrades
* Extensively used **Tabadmin and Tabcmd** commands in creating **backup's** in Tableau repository.
* Building, publishing interactive reports and dashboards using Tableau server.
* Defined best practices for Tableau report development.
* Used Business Objects to generate reports
* Worked with end users during iterative testing for resolving defects using Quality Center  
     
  **Environment:** IBM Netezza, DB2, Tableau 8.1.8, Tableau Server 8.1.8, MS Office,

SAP Business Objects v14.1, XML, Microsoft Dynamics, WinSQL v8.0,

HP Quality Center v11.5.

***Role: Reporting Analyst Dec 2012 to April 2014***

***Project: Emerging Markets Dashboard Management [EMDM]***

***Client: Covidien, MA***

Worked as a Tableau consultant to develop, generate sales dashboards and reports for emerging markets in different regions.

**Responsibilities**:

* Actively involved as part of a team for gathering and analyzing the needs of End User Requirement and System Specification.
* Building, publishing interactive reports and dashboards, report scheduling using Tableau server
* The dashboards are developed for **YTD performance, Sales trends, KPIs** and focus products
* Worked on Proof of Concepts (POC) for users across different teams.
* Hands-on development assisting users in creating and modifying worksheets and data visualization dashboards.
* Developed dashboards in Tableau similar to existing in OBI EE HR Analytics.
* Worked on support tickets in ITSM on a time to time basis to resolve them.
* Worked with **Tableau support** for case resolution as and when needed.
* Installed **Tableau Server in Dev, QA and Prod** environments.
* Worked collaboratively with a team of Informatica developers to build ETL process needed for reporting.
* Deployed Tableau Server in **clustered environment** by mapping server nodes to primary machine.
* **Administered user, user groups,** and scheduled instances for reports in Tableau.
* Worked on server upgrade from **8.0 to 8.1.0 and also from 8.1.0 to 8.1.4**
* **Created report schedules** on Tableau server.
* Installed, configured, and deployed Tableau Server across all environments.
* **Collected data on various process measurements** and formatted into graphs using Tableau software.
* Defined best practices for Tableau report development.
* Extensively used **Tabadmin and Tabcmd** commands in creating backup's in Tableau repository.
* Provided 24/7 production support for Tableau users.   
     
  **Environment:** Teradata, Tableau 8.1.4, Tableau Server 8.1.4, MS Office, XML, Informatica, SalesForce, SQL Server, OBI EE HR Aanlytics, ITSM.

***Role: Reporting Analyst Aug 2012 to Nov 2012***

***Client: AT&T, TX***

Worked with AT&T consulting to create reporting dashboards for the Sales and marketing department:

Responsibilities:

* Connected with Salesforce.com using **Salesforce.com connector** of Tableau to bring Leads, Campaigns, Opportunities and Accounts data from Salesforce.com
* Used **advanced mapping techniques** in Tableau to create the dashboards
* **Mash-up and advanced data blending** with data from **Hive** and models built in **Teradata Aster** to generate reports for use for the marketing teams
* Defined best practices for Tableau report development.
* Administered user, user groups, and scheduled instances for reports in Tableau.
* Executed and tested required queries and reports before publishing.

***Environment***: Tableau 7.0, Salesforce.com, Hadoop Hive, Teradata Aster, Microsoft Excel

***Role: Reporting Analyst Feb 2011 to Jul 2012***

***Client: AC investors, NY***

Worked as the lead tableau reporting analyst to create and implement Tableau as the reporting tool for the business users.

Responsibilities:

* Gathered user requirements, analyzed and designed software solution based on the requirements.
* Involved in creating database objects like tables, views, procedures, triggers, functions using T-SQL to provide definition, structure and to maintain data efficiently.
* Building, publishing **customized interactive reports and dashboards, report scheduling using Tableau server.**
* Created **action filters, parameters and calculated sets** for preparing dashboards and worksheets in Tableau.
* Effectively used **data blending feature** in tableau.
* Defined best practices for Tableau report development.
* Administered user, user groups, and scheduled instances for reports in Tableau.
* Executed and tested required queries and reports before publishing.
* Converted metric insight reports to tableau reports.
* Provided 24/7 production support for Tableau users.   
     
  ***Environment***: Tableau 7.0, SQL Server 2008/2008 R2, T-SQL, SQL Server Management Studio, Microsoft Excel.

***Role: Reporting Analyst Aug 2009 to Jan 2011***

***Project: Claims Intake Services***

***Client: Cigna, CT***

The Claim Intake Program creates and manages the infrastructure necessary for inbound or outbound processing of paper claims, electronic files, attachments, and transactions.

As a senior reports developer, I was responsible for creating reporting dashboards for Claims Performance management through various channels, regions, claims systems, product lines etc

* Involved in gathering the requirements for the performance management dashboards from the different stakeholders
* Connected to various datasources, tables, views, from Spotfire server using Advanced data services (ADS)
* Installed and configured **Spotfire Server, Composite server, Composite studio, web player** and desktop clients
* Configured SSO and LDAP connectivity with Spotfire and other internal systems
* Administered TIBCO Spotfire server by creating various reusable connections, views, analysis, and users access
* Created dashboards with mash-up of data from different data sources like text files, Excel files, databases, etc
* Authored and published dashboards using the Spotfire Professional client with advanced drilldown and interactive abilities
* Automated scripts for loading data from different source systems and scheduled them as needed

***Environment***: Spotfire v5.5, Spotfire v5.0, DB2, Claims Management System,

Microsoft Excel.

***Role: ETL and Reporting analyst Jan 2007 to Jul 2009***

***Project: EMPI Crosswalk***

***Client: Carefirst Blue Cross Blue Shields, MD***

This project at Care first involved setting up and maintaining the online customer support system. As part of this project I was responsible for setting up automated sync up between their online transaction system and the backend mainframes servers

* Involved in gathering the end-user Requirement,
* Created test plan, test scripts. Documented actual results and compared them with expected results.
* Verified the source data and executed various SQL’s to verify data in TOAD.
* Used SQL\*Loader to load flat files data to various tables.
* Developing prototypes(s), incorporating changes suggested by the end users,
* Developing the actual system and coordination testing and rolling – off activities.
* Developed Stored Procedures, Triggers, Views, Sequences, etc to load the data.
* Designed the relational database using Normalization to improve uniqueness.
* Developed, tested stored procedures, functions and packages in PL/SQL for Data ETL.
* Daily reporting to Management on status, issues, migrations, escalations and progress.
* Worked as a reports developer using Crystal reports to generate various standard and ad-hoc reports
* User **security and Group setup via LDAP** authentication.
* Creation of folders and configuring security on folders at various granular levels to 60 plus groups.
* Created various types of reports of type **Standard, Cross Tab, Drill Down, Sub Reports on Audit Database** for investigating User activity and narrowing down issues

***Environment***: UNIX, TIBCO Spotfire, Crystal Reports, Oracle PL/SQL, SVN, basic

Java, JBoss, Autosys, Crontabs, LDAP

***Role: PL/SQL Developer Jul 2005 to Dec 2006***

***Project: iCustomer Database***

***Client: General Motors, MI***

iCustomer database is a repository of customer information. It deals with maintaining single image of the customer by complex process of standardizing/matching/de-duping data. Project involves changes and enhancements to existing logic to improve customer experience

* Continuous enhancement to existing logic, includes design, test and implement new changes
* Wrote PL/SQL, Unix scripts to run analysis across millions of records
* Check and optimize queries by Indexing/Partitioning
* Used SQL Loader to load huge amount data into tables
* Wrote Unix/SQL scripts to monitor 8-10 inbound/outbound interfaces
* Worked on performance improvements using explain plan, Indexing/partitioning
* Wrote custom scripts with Unix/SQL for identifying and alerting stakeholders during yearly peaks
* Co-ordination with all inbound/outbound systems for cross-system functionality changes and involved in testing/implementing the same
* Used light weight triggers to accomplish small functionalities
* Worked on advanced queues for transferring data between systems and handled maintenance activity on AQs
* Worked on migration from Advanced queues to messaging tables for custom ETL
* Created Views for logically grouping data going to different downstream systems

***Environment***: UNIX, Oracle PL/SQL, SVN, basic Java, JBoss, Autosys, Crontabs, C