**Skill Set** Tableau dashboard development for data visualizations using Tableau,

other BI tools, Teradata SQL, SQL, NoSQL, SAS SQL, SAS Macro, SAS (Base/EG); Analyzing, manipulating & reporting large scale data after resolving data validation errors and accessing diff’t data sources ( Teradata, SQL Server, Oracle, Excel, SalesForce & DataMart ); A/B testing, so developed solid logical thinking abilities

**Work CISCO SYSTEMS, San Jose, CA** Mar 2015 – Mar 2016

**Experience** **Sr.** **Data Analyst/ Tableau Dashboard Developer (Contract)**

* + - * Redeveloping all the Tableau dashboards after data migration for the Supply Chain group ------ data visualizations utilized for decision making
      * Implementing new features and customizing the Tableau dashboards after receiving change requests from external groups
      * Developing add’l Tableau dashboards as part of new projects to capture the new supply chain analytics
      * Publishing, maintaining & administering Tableau dashboards (granting access & setting permissions ) on Tableau Server for the Supply Chain group

**eBay, San Jose, CA** Sep 2014 – Mar 2015

**Senior** **Data Analyst (Contract)**

* + - * Analyzed eBay’s large scale shipping and return data, performed shipping analytics work heavily using Teradata SQL, Teradata, SAS
      * Measured the effectiveness of eBay’s newly-implemented MKTG campaigns like HFR & FF w/ Excel ( Pivot Tables & Pivot Charts )
      * Reported data and presented metrics to the high level utilizing Tableau --- by creating Tableau Dashboards

**CISCO SYSTEMS, San Jose, CA** Sep 2013 – Sep 2014

**Data Analyst/ Tableau Developer (Contract)**

* + - * Designed, developed and created Tableau Dashboards to capture and summarize Cisco’s global event survey & campaign analytics, KPIs, performance metrics after resolving data validation errors, joining multiple tables, and pulling data across diff’t data sources
      * Performed A/B testing; Measured the effectiveness of Cisco’s global events/MKTG campaigns using SAS datasets, SQL & Excel ( Pivot Tables & Pivot Charts )
      * Gathered BUS. REQS across diff’t teams, turned into TECH SPECS
      * Coded SAS ( Base/EG/Advanced ), SAS SQL, SAS MACRO to pull and report Cisco’s MKTG KPI data from Unix SAS server; Set up SAS Client/Server architecture from scratch for the team

**Kaiser Permanente, Oakland, CA** **2003 - 2013**

**Data Analyst (10-Year Full Time)**

* + - * Accessed, analyzed, manipulated & reported large scale healthcare/patient data using SAS (Base/Advanced), SAS MACRO, SAS SQL, SAS ODS, PROC SUMMARY, PROC REPORT, Excel (Pivot Tables & Pivot Charts), JavaScript, VBScript, MySQL, NoSQL & BI tools incl. TABLEAU, CRYSTAL REPORTS & SSRS
      * Performed regression testing, univariate, multivariate, and time series analysis
      * Gathered BUS. REQS across multiple teams, translated them into TECH SPECS, and further performed prototyping work to gather user inputs and feedbacks across different groups
      * Gained expertise in Teradata, DB designs ( BOTH LOGICAL & PHYSICAL DESIGNS ), and wrote complex queries

**Education THE UNIVERSITY OF CHICAGO, IL**

M.Sc. awarded with distinction, Computational Chemistry

**WASHINGTON UNIVERSITY IN ST. LOUIS, MO**

B.Sc. awarded with *magna cum laude*, Chem/STATISTICAL MATH