

Nissim Panchpor

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SUMMARY OF QUALIFICATIONS

- Gaining valuable experience as a **CTO Team Intern** at **HERE Tech.**; **2 years** with **IBM** as **App Developer in BI & Analytics**
- Excellent communication skills and the ability to interact both technical audiences and clients
- Accomplished in requirement gathering and documentation along with User Acceptance Testing with clients
- **Languages:** Python, R, SQL, Java, Shell Scripting, JavaScript, C++, PL-SQL, Perl, HTML, CSS, UML
- **Database:** AWS Redshift, Oracle, SQL Server, DB2, Geospatial database
- **Tools:** RStudio, Tableau, AWS (Spark, Redshift, S3), Visio, SSIS, SSRS, Adobe Illustrator, Watson Analytics, IBM Streams, Tensorflow, MS Excel, Jira, Github, Gephi, ggplot, Zeppelin, Scikit, NLTK, Balsamiq, Optimal Sort, DataStage

EDUCATION

Master of Science in Information Management | University of Washington, Seattle, WA | **GPA: 3.94/4.00** **Jun 2018**
Specialization: **Data Science** and **Business Intelligence**
Relevant Coursework: Machine Learning & Econometrics, Social Media Data Mining, Visualization Design, Customer Analytics

Bachelor of Engineering in Computer Engineering | University of Mumbai, India **May 2014**
Silver Medalist, 2nd place for academic achievements in cohort of 150 undergraduate students
Relevant Coursework: Data Mining, Neural Networks, Data Structures and Algorithms

PROFESSIONAL EXPERIENCE

- Intern – CTO Office | HERE Technologies** Jan 2018 - Present
- Perform exploratory analysis of BMW and Audi vehicle sensor data to provide insights into driver behavior
 - Collaborate with Data Science and Data Strategy teams to create data applications and prototypes
- Data Analyst Intern | Holland America Group** Jun 2017 - Dec 2017
- Combine and analyze financial and customer data from disparate sources to provide actionable insights
- Application Developer: Business Intelligence and Analytics | IBM** Sep 2014 - Jul 2016
- Developed several modules of an OLTP system 'Prepaid ODS' using Infosphere Streams (A real-time Big Data analysis framework), Perl and SQL resulting in savings of approximately **USD 31 Million** per annum for the client
 - Prepared more than **25 jobs** using DataStage, Streams and SQL scripts for ETL process and generated reports using Cognos
- Teaching Assistant: Advanced Databases | Information School, University of Washington** Mar 2017 – Dec 2017

PROJECTS

- Trending Keywords and Firms in News (in collaboration with Pitchbook Data, Inc.)** Jan 2018 - Present
- Developing user research and a machine learning algorithm for classification of financial articles
 - Building visualizations to present a trend of sentiment associated with firms and keywords
- Multivariate Analysis of Paid Search Advertising data for hotels** Oct 2017 - Nov 2017
- Analyzed keywords, keyword categories, average position, impressions, clicks, cost and reservation
 - Predicted future reservations using linear and logistic regression using variables like click-through-rate, keyword characteristics and average keyword placement
- Sentiment Analysis of United Airlines incident using Twitter data** Mar 2017 - Jun 2017
- Analyzed 10 million tweets scraped through Twitter API to find a trend of public sentiment categorized over 10 emotions
- Visualizing the Nutritional Information of Fast Food Salads from 5 Fast Food Chains** Mar 2017 - Jun 2017
- Conducted user research and built a visualization report and a one-pager using user-centered design approach
- Data Warehouse to Analyze Sales History and Give Recommendations to Improve Sales Profit** Jan 2017 - Mar 2017
- Developed an end-to-end BI system including dimensional model, staging tables and ETL process to populate dimension and fact tables using Microsoft Visio, SQL Server and SSIS packages
 - Built visualizations and reports using Tableau to answer business questions and provide recommendations
- Statistical Analysis on Safety of Students In and Around University of Washington Campus** Sep 2016 - Dec 2016
- Collected sample data using a survey and interviews to identify the degree of awareness regarding available security services
 - Conducted hypothesis testing using Chi-square testing and ANOVA to find our correlations
- Improved Focused Crawler with Pivoted Normalization Technique** Aug 2013 - Dec 2013
- Developed a Focused Web Crawler to calculate the relevance of a web pages using Java, SQL and JSON