UT Dallas - Social Media / Video Officer UT Dallas - Social Media / Video Officer Graduate Student in MIS - Data Analytics Dallas, TX Work Experience UT Dallas - Social Media / Video Officer VIZKRIEG November 2017 to November 2017 2K17 Tableau Competition, UT Dallas MIS Club in association with Tableau Software Inc. - 2nd Runner up Nov 2017 Oracle PDIT Award of Excellence, Oracle India Pvt. Ltd Dec 2016 Application Development of 'OMCS Storage Tools Portal' Intelligence Analytics Society, UT Dallas - Social Media / Video Officer Technical Analyst / Application Developer (Python/SQL) Oracle India Pvt. Ltd - Bengaluru, Karnataka July 2013 to July 2017 - Oracle Managed Cloud Built a 'Storage Tools Portal' for monitoring ZFS hardware faults trend and analysis using Oracle Apex 5 and Oracle database 12C which resulted in 70% increase in hardware failure detection. Developed interactive BI reports for Cloud Storage Infrastructure team for Data Analysis using Oracle APEX 5 Created embedded Data visualizations in Python using Matplotlib, Seaborn and generated reports using SQL queries Reduced outages by 60% by predicting Disk failures for the IAAS team in order to proactively conduct maintenance Identified Solid State Drive models which were most likely to fail by analyzing historical failure data. Associate Technical Analyst - Oracle Managed Cloud Automated Cloud Storage and server operations by scripting on Unix servers which reduced human effort by 60% using Shell scripting, SQL, Python, and JavaScript Developed automated Metrics in Oracle Enterprise Manager resulting in more than 80% reduction in monitoring alert misses Worked alongside the Network team and Database administrators in gathering requirements for automation scripts DATA ANALYTICS AND AGILE PROJECTS Data Visualization - Tableau (https://public.tableau.com/profile/dheeraj.chandrahas), UT Dallas Analyzed mortality patterns and causes in the US and visualized predictions for the mortality rates for 2018 using Tableau Integrated Data analysis with R in Tableau, for creating decision trees and k-means clustering analysis Comet Caf - System Analysis and Agile Project Management, UT Dallas Proposed a new centralized website to the University cafeteria and provide advanced meal booking services for the students Designed test cases for Unit, system, User acceptance and final testing of the project Accomplished complete software development life cycle process utilizing Agile environment for designing the website Database Design - Oracle APEX

/ MS Access, UT Dallas Designed a Relational Database and created a front-end application for a soccer tournament on MS Access Generated Reports on SSRS using SQL Query Views and Stored procedures for tracking player performance metrics. Sentiment Analysis of Twitter feed for iPad Pro and Surface Pro 4 - SAP HANA/Lumira, UT Dallas Performed Text and Sentiment Analysis for iPad Pro and Microsoft Surface Pro 4 using SAP HANA twitter API and visualized the findings using SAP Lumira Business Data Warehousing - ETL (SAP NetWeaver), UT Dallas Created Data Sources, Data Transfer process and Extraction of Data into the Data Store Objects for Sales and Customer Data Generated transformation of Data to match the requirements, created InfoCubes and performed Data Transfer Processes Online Marketing Campaign using Google Analytics / AdWords and Facebook Ads - BuyersGoHappy.com, UT Dallas Implemented Google analytics for an existing business website 'BuyersGoHappy.com' to analyze their website traffic AWARDS, COMPETITIONS AND VOLUNTEER EXPERIENCE Education M.S. in Information Technology and Management The University of Texas at Dallas - Dallas, TX August 2017 to May 2019 B.E. in Electrical and Electronics NMAM Institute of Technology August 2009 to May 2013 Skills DATABASE (4 years), MS ACCESS (4 years), ORACLE (4 years), SQL (4 years), TABLEAU (4 Social Media. Digital Marketing, Facebook Links years), https://www.linkedin.com/in/dheeraj-chandrahas Additional Information TECHNICAL SKILLS Visualization and BI tools: Tableau, Power BI, QlikView, SAP Lumira Designer, SAP HANA, NetWeaver, BEx Analyzer, Business Objects Application Designers: Oracle APEX 5, SAP Lumira Operating Systems: Linux, Solaris, Windows Databases: Oracle Database 12C, Designer Microsoft SQL Server, MS Access

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