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ORACLE
Certified Associate
Oracle Database 11g
Administrator

EDUCATION

MASTER OF INFORMATION SYSTEMS MANAGEMENT
• **CARNEGIE MELLON UNIVERSITY**

PITTSBURGH, PA • MAY 2017

Relevant Courses: **Spreadsheet Modeling & Decision Analysis, Statistics**, **Data Mining**, **Adv. Business Analytics**, **NoSQL, R, Financial Accounting, Python**, **Data Warehousing**

BACHELOR OF ENGINEERING - ELECTRICAL & ELECTRONICS
• **CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY**

HYDERABAD, INDIA • JUNE 2012

WORK EXPERIENCE

ADVANCED ANALYTICS CONSULTING INTERN • NIELSEN COMPANY
Bangalore, India • June 2016 – August 2016

Industry: **TELECOMMUNICATIONS, AUTOMOBILE**

• Developed a **Multi-class Prediction Model** to classify consumer sentiments (tweets) of an automobile giant using **Text Mining** and **NLP** in Python and R; achieved 80% accuracy.
• Contributed to the development of a **Classification Model** (URLs/URIs) using consumers' browsing data of telecom giant as a part of **Interest Segmentation**.
• Created an executable application in Python where programs from MS Office could be directly accessed from a single interface.
• Gained proficiency in **data parsing, data manipulation, data cleansing, modeling and interpretation**.

SR. SYSTEMS EXECUTIVE • COGNIZANT TECHNOLOGY SOLUTIONS
CHENNAI, INDIA • DECEMBER 2012 – JUNE 2015

Industry: **BANKING & FINANCIAL SERVICES**

• Analyzed, designed and improved various **end-to-end operational processes** for a **major U.S. Banking and Financial Services client**.
• **SPOC** for **strategizing**, **negotiating and interacting** with clients to ensure **client satisfaction** during times of process, policy and service-level **agreement violations**.
• **SPOC** for Daily Standup Calls with the clients.
• **Monitored** the processes, generated **performance reports, dashboards** and tracked the metrics to ensure **SLA**s were met.
• Identified and evaluated the root causes of persistent issues by conducting **root cause analysis** (RCA)

RELATED PROJECTS

• Kaggle (*ongoing): **Analyzing & reviewing trends** in the consumer behavior data from **Santander bank** to **predict** what products customers might purchase.
• Developed a **Database Management System** using **SQL** on Oracle Database 11g
• **Data Mining** for Hire Heroes, USA; Tools: Weka, Tableau & IBM Watson Analytics
• Developed **Web-based Mapping tool** for ACM Digital Library using **Python** (RAD)
• **Java based** 'Student Analytics' System

SKILLS

• Programming: **SAS, SQL, R, Java, Python(NumPy, Theano, Pandas)**, C, C++

• Tools: **Analytic Solver ,** Jupyter Notebook, RStudio, Spyder for Python, **Tableau**, IBM Watson, NetBeans for Java, Weka, **MS Office**, Minitab, HPSM

• Other: BrainBench® MS Excel -2007 Certified**, Six Sigma** – Yellow Belt and   ITIL V3 Certified

AWARDS & ACTIVITIES

• **Teaching Assistant**, **Spreadsheet Modeling & Decision Analysis** [Decision Making Under Uncertainty (Optimization)], CMU 2016
• **Student Ambassador**, Heinz College, CMUA'16
• **Member**, Australian Computer Society, 2015-16
• **Merit Scholarship**, Carnegie Mellon University
• **Associate of the Month**, Cognizant Technology Solutions, March 2014

• Provided research and troubleshoot problems within the scope of Incident and Change Management.
• Underwent 80hrs of external training in **Practical Coding for SAS**.