**SIDHARTH PANDA**

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**Currently Seeking Summer Internship 2020 in Software development/Data Science**

**Education**

* **University of North Carolina at Charlotte, Charlotte, NC** Aug 2019 – May 2021

**(Master of Science in Computer Science, GPA: 4.0/4.0)**

Relevant Coursework – Mobile application Development, Knowledge Disc. in Database, Algorithms

* **Institute of Technical Education and Research, Bhubaneswar, Odisha**  July 2009 – May 2013

(**Bachelor of Information Technology**, GPA: 3.3/4.0)

Relevant Coursework- RDBMS, Java, Algorithms, Software Eng. Computer Networks

**Technical Qualifications**

* **Languages -** Java, Python, SQL, JavaScript, HTML 5, Linux
* **Technical Skills –** Docker, Google Cloud Platform, AWS, AWS Lambda, Pandas, APIs, Git, NumPy, JSON
* **Machine Learning Techniques -** linear regression, Logistic regression, Random Forest/Decision Tree Classifier, K-Means, Apriori Algorithm
* **Soft Skills** – Team Leadership, Project Management, Punctual, Goal Oriented, Communication

**Technical Experience**

**Teaching Assistant - Database Systems, UNC Charlotte** Jan 2020 - Present

* Assist with grading, tutoring students, software installation as needed for students, help with proctoring exams, maintain office hours and other assigned duties

**Tata Consultancy Services**, Mumbai, India - Business Process Lead Oct 2017 – July 2019

* **Led a team of 10** – responsible for project deliverables, workstream allocation and training of team members
* Managed the entire Internet Banking Portal for Central Bank of India starting from requirement gathering to deploying the module in production on a single day
* Developed tax modules using **Java, Soap API, EJB framework** to be implemented to the Internet Banking module
* Created Multiple instances of **Oracle Webservers (OHS) using Oracle Fusion Middleware**
* **Added functional Index and SQL Subqueries** in the production database which **reduced the query time by 80 percent**
* Worked with DBA team to implement important Indexes and **Triggers to prevent loss or alteration of data** in the production database

**Infosys Limited**, Pune, India - Technology Analyst Aug 2016 – Sept 2017

* Lead the Campaign Pro project to **build efficient campaigns** using CampaignPro tool that took **25% less time to execute**
* Handled client interaction for a specific business tool as a **Database Analyst and POC**
* Extracted/validated data and provided solutions to the business and marketing teams using SQL developer
* Tasked with campaign management and developed campaigns as a campaign builder using for **TNT/FedEx**

**Capgemini**, Pune, India - Associate Consultant Jun 2013 – Aug 2016

* Managed end-to-end development cycle encompassing requirement analysis, functional studies, application design, and development estimations
* Worked on developing production models responsible for the **generation of credit scores for TransUnion account in C++**

**Personal Projects:**

* E-Commerce Data Analysis: **-** <https://github.com/panda002/Fall-2019-KDD-Project>

Implemented **Python and Data Science** concepts to produce business insights from the E-Commerce data set

* Personal Portfolio Website using HTML and CSS - <https://sidharthpanda.com>