

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, Network-based Application Development
- 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

- Programming Languages:** Python, Java, HTML5, CSS, Linux Bash Script
- Libraries:** Pandas, Scikit-Learn, Matplotlib, Numpy, Seaborn
- Tools & IDEs:** Jupyter Notebook, PyCharm, Git, Android Studio, Vim, WebStorm
- Databases & Servers:** AWS, Firestore, SQL, Nginx, Docker, Google Cloud Platform
- 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, EJB framework** to be implemented to the Internet Banking module
- Created Multiple instances of **Oracle Webserver (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 for **TNT/FedEx** 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

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>