Gaurav Bhattacharya

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EDUCATION

Texas A&M University, Mays Business School   College Station, Texas
Master of Business Administration   May 2025
Master of Science in Analytics   May 2025

University of Petroleum and Energy Studies, College of Engineering   Dehradun, India
Bachelor of Technology in Applied Petroleum Engineering   May 2013-June 2017

EXPERIENCE

SHELL   Chennai, India
Team Lead   November 2022 – June 2023
- Supervised cross-functional team of eight data analysts and optimization specialists focused on global strategic business development and enhancement for assets which produced yearly revenue of $320M
- Initiated, strategized and led Software as a Service (SaaS) opportunity funnel with global partners and stakeholders, leading to yearly revenue increase of $200K and team growth by two full-time members
- Created Power BI workflow dashboard for team's KPIs, optimizing staff capacity by 3840 hours annually
- Consulted on channel management strategy to determine the most profitable service delivery locations for expansion of operations to two new locations

Senior Analyst   November 2020– October 2022
- Acted as regulatory liaison with various US and Canadian state and federal agencies for product production, sales and reporting
- Led team of five to build end-to-end business model for carbon emissions analysis & reduction of a major steel plant operation, generating ~$51K revenue and reducing 8% of plant's annual CO_2 emissions
- Implemented industry standard calculations backed by robust PL/SQL based data management framework, leading to value-driven operational improvement by $400K
- Planned and lead UI design enhancement for field operations, optimizing data entry errors by 90%
- Acted as Event Management Liaison with Reuters, and led team to present case study at Reuters IMPACT '22

Data Analyst   August 2018 – November 2020
- Responsible for hydrocarbon accounting for assets in US & Canada which produced yearly revenue of $200M
- Automated business critical reporting processes using Excel macros, saving 920 man-hours annually
- Made value chain leaner by implementing Six Sigma concepts across production and refining networks, optimizing operating budget by $50K
- Created Power BI dashboard to enhance asset KPI monitoring, leading to improved operational surveillance

QUORUM TECHNOLOGIES   Pune, India
Software Engineer   June 2017 – August 2018
- Responsible for strategic design focused on software automation using Selenium for major global clients
- Trained 3 team members in Selenium to eliminate manual test case execution redundancies
- Created opportunity funnel with BHP to develop new functionality to automate business critical processes

LEADERSHIP & INVOLVEMENT

Abu Dhabi International Petroleum Exhibition Conference   Abu Dhabi, UAE| November 2022
- Represented Shell as Delegate for sustainable development in oil and gas and future of global energy security.

Graduate Mentorship   Chennai, India| May - August 2021
- Coached and mentored a cross cultural team of twenty entry-level engineers in data analytics for oil and gas.

Community Afforestation Drive   Pune, India | August 2017
- Lead team of twelve to plant 200 carbon-capture suitable and insect-repellant saplings across office campus.

SKILLS, ACTIVITIES & INTERESTS

Publications/Lectures: Published paper in OGJ (peer reviewed journal) in 2016 and delivered lecture to senior academics from major business schools in India (IIT,IIM,ISM) in 2021
Technical Skills: MS Power BI (Intermediate to Advanced), PL/SQL (Oracle Certified Database Associate), Coding (C++, Python) Honeywell Unisim, MS Excel/Word/PowerPoint
Interests: Travel (UAE, Australia, UK, Caribbean, Indonesia), Outdoor Sports, Music (classic rock, fusion)