

Lily Sunil Karmakar

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Data Science graduate student with experience in data-driven solutions using advanced analytics and machine learning. Led teams and managed SAP projects in aggressive customer driven environment encompassing test estimation, impact analysis, requirement analysis, strategic test planning, execution and support.

TECHNICAL SKILLS:

Programing Languages:	Python, SQL,R
Tools and Technologies:	HPALM, QC, POS, JIRA, Waterfall, Agile, Scrum, SDLC, STLC, Tableau, Remedy, SharePoint, Matplotlib, SKLEARN, SEABORN, SPSS
Database:	Oracle, SAP, MySQL

EDUCATION:

Bentley University McCallum Graduate School of Business, Waltham, MA

Candidate for Master of Science in Business Analytics, GPA:3.69

April 2021

Concentration: *Business Analytics/Data Analytics*

Relevant Courses: Statistics, Management Analytics, Machine Learning, Data Mining, Time series

University of Allahabad

2003

Bachelor of Commerce,

CERTIFICATIONS:

NCFM – Certification in Financial Marketing from National Stock Exchange (NSE)

Six Sigma Certification from IBM,

PORTFOLIO WEBSITE:

<https://lilysap9.wixsite.com/website> (Data Analysis Projects)

<https://github.com/lilyprojectwork?tab=repositories>

PROFESSIONAL EXPERIENCE:

Lbrands Mast Global

Sept. 2014 to Jan. 2016

Technical Analyst – SAP /POS Analyst

- Initiated and implemented migration of data from SAP to Hyperion
- Introduced and showcased advanced analytics capabilities for the operational excellence team by identifying use-cases for predictive analytics in retail operations and manufacturing processes.
- Executed row and column operations in Toad system using SQL queries for migration of data.
- Analyzed and validated business systems data with Agile & Waterfall methodologies.
- Analyzed sales and returns Oracle Central Office tool with SAP PIPE and TCoE – Retail Project
- Converted business requirements into user stories and acceptance criteria
- Identified business change needs and assessed their impact by capturing, analyzing and documenting requirements

Capgemini

June 2013 to Aug. 2014

Senior Consultant – SAP Business Analyst

- Verified accomplishment of requirements through analysis, (TCoE) test, demonstration and inspection.
- Analyzed requirements and management activities for the IT solutions life cycle for UAT, Regression
- Provided system validation procedures, prepared quarterly maintenance for leadership team
- Determined project's requirement by interacting with clients to streamline the project delivers.
- Analyzed systems to determine deactivation or replacement needs, identified and corrected defects for defect lifecycle.

HCL, India**Nov. 2012 to Sept. 2012****SAP FI, Testing - Business Analyst**

- Worked in team to perform testing for SAP FI.
- Analyzed requirements and wrote test case in HPALM.

NTT DATA, India**March 2011 to Nov. 2012****SAP FI, Testing -Business Analyst**

- Worked with HP ALM, SDLC, STLC, Agile, Scrum and Waterfall
- Wrote a functional documentation for a million-dollar merger between 2 companies
- Collaborated with different teams to work with product and project manager(s) to define improvements in business processes

IBM, India**Aug. 2009 to Feb. 2011*****Consultant SAP FI /Analyst***

- Analyzed General Ledger Data using automation tool QTP to validate correctness of data
- Worked in Excel using Pivot Tables to credit debit and credit records
- Gathered the requirements and wrote the functional/technical specs
- Worked with Test Mercury director and Oracle Centra, JIRA, SDLC, STLC.

ICICI Bank, India***Ops In charge for Investment -Analyst***

- Analyzed financial reports, recommendations daily for making investment decisions.
- Advised clients in financial planning to invest or trade in equities, mutual funds, derivatives.
- Contributed to execution of transaction with a combined (Equity, Derivatives & IPO)
- Developed and maintained investor presentation materials as well as industry reports.

ACHIVEMENTS:

- Best Performer from T-Mobile (Client year 2016)
- Best Project Delivery (Lbrands)
- Boston Children Hackathon – First Prize (year 2020)