

SAKSHI VIG

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EDUCATION

DAVID ECCLES SCHOOL OF BUSINESS, UNIVERSITY OF UTAH Salt Lake City, UT

Master of Science in Information Systems

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY , 3.1/4 Noida, India

Bachelor of Technology in Computer Science and Engineering June 2015

TECHNICAL SKILLS

Tools:	BAAN V, INFOR ERP, MS OFFICE ,SPSS, Crystal Reports
Languages:	Python, SQL, R , JAVA
Databases:	MySQL
Algorithms:	Data Mining, Data Visualization using R, Linear and Logistic Regression, Classification, Decision Trees, Clustering, ANNOVA, Machine Learning Algorithms.
Operating Systems:	UNIX, Windows 8, 7, X
IDE:	Eclipse, R Studio , Netbeans

CERTIFICATION

- **EXECUTIVE MANAGEMENT PROGRAMME** Strategic Innovations Digital Marketing & Business Analytics,IIT DELHI.
- Machine Learning using R and Python – Certification by PST Analytics .
- SUN Certified JAVA Programming SE6

EXPERIENCE

Software Developer, POLARIS July'15 to Sept'16

Major Areas: ERPLN and ION implementation, ERPLN (10.3) data migration, Crystal Reports, Order processing, Product configurator and Logistics module implementation.

- Specialized in installing Infor ION, Infor Ming.le and Infor LN which increases the efficiency of managing inventory by 50% .
- Creation of ION workflows and ability to handle ION alerts and events which helps in resolving the critical issues 30% faster.
- Collaborated with Market Research Team, and supported strategic decision by provision of comprehensive reports for different ERP systems conducting market survey.
- Prepared excel analysis for client companies interested in determining presence across the marketplace.

Business Analyst, PROCESS9**Oct'16 – Jul'17**

Major Areas: Data Analyzing Using MS Excel and SPSS, Affiliate Marketing for Products, Demo Creation and Presentation to clients

- Conducting business and system analysis for an efficient flow of the processes
- Recommending solution that is both commercial and competitive to have a competitive edge
- Understanding business requirements and translating them into specific software requirements
- Marketing campaigns analytics using SPSS and providing insights to clients for their strategic decision making.

Research Work, IIT Delhi**Aug'17 – Mar'18**

- **Unlocking Innovations and Competitive Advantage of State Bank of India:** Selected for round II IJGBC (Global Journal ,IIT Bombay)- Sept'17(Submission)
- The paper focuses on width and depth of technologies and innovative initiatives were analyzed to reveal SBI's guiding innovation principles. SBI's challenges in the current and upcoming market scenarios have been identified and innovative solutions to overcome these have been suggested.
- **Examining the risks faced by public listed companies in the U.S and Germany :** The research work has been completed and the paper focuses on analyzing the risk disclosure of multinationals operating in the U.S. and Germany which helps in comparison of the total risk identification.
- **Analysing the VUCA factors using TISM in Manufacturing and Information Technology Sector**
- Overview to R Analytics, IIT Delhi: Attended sessions on Social Media data extraction and data modeling using neural networks

ACADEMIC PROJECTS

Title: Implementation of web usage mining using FP growth and Apriori Algorithm || Technology Used: JAVA, Oracle Database, Eclipse

EXTRA CURRICULAR ACTIVITIES

- **Literary Head** - Chief Editor of Student Publications of the college for year 2013-2014 and published first issue of 'Mocking Bird'
- **Marketing Head** for Cadfin.com.
- **Active Member** of NGO ULLAS: Tutored underprivileged children fundamentals of computers and soft skills