

Sarvesh Jha

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EDUCATION

Great Lakes Institute of Management

Post Graduate Program in Business Analytics & Business Intelligence (PGP-BABI)

Mumbai, India

(Currently Pursuing)

Mukesh Patel School of Technology Management and Engineering, SVKM's NMIMS University

Mumbai 2014

B.tech. (Electronics and Telecommunication Engineering) - GPA: 3.16/4

PROFESSIONAL EXPERIENCE

Consultant – PricewaterhouseCoopers Pvt. Ltd., Mumbai

(May'14 – April'17)

• **Project Management:**

- Managed and optimized the weekly/monthly progress readiness status presentations which were shared with client's CISO
- Formalized a central tracker for client to keep critical reports
- Ensured all project governance related activities are completed on time(weekly status update / monthly status update/ Time sheet Master / Work order and more)
- Managed Project billing and payment related activities end to end

• **Cyber Security Awareness Training Programs:**

- Designed a cyber-security awareness training program from scratch as part of an offering to the clients
 - Assisted in conceptualizing a cyber-security game
 - Assisted in creating Cyber security awareness video capsules
- Conducted cyber security awareness training programs for various clients.

• **Application Security:**

- Performed 100+ web application security assessments for a client using both manual testing and automated tools
- Performed 50+ mobile application security assessments for a client using both static and dynamic analysis

• **Vulnerability and Penetration Testing:**

- Conducted onsite penetration tests from an insider threat perspective for a leading BPO in India
- Produced advisory reports regarding different vulnerabilities present in the current network

• **ITGC Audit:** Conducted ITGC audit and presented gap assessment report

• **Internal Work:** Assisted managers in creating several potential client proposals and client reports

BUSINESS ANALYTICS PROJECTS

- **Optimization Technique:** Performed analysis on how to improve company's profitability by optimizing company's operation process (production scheduling)
- **Marketing and Retail Analytics:** Performed Market basket analysis to identify customers behavioural patterns by analysing 450000+ transactions
- **Neural Network Model on Employee Attrition:** Built an employee attrition model using Neural Network and Random Forest. Using both created an Ensemble Model that identified the cause of employee attrition
- **Predicting Customer Churn in the Telecom Industry:** Developed a Logistic Regression Model to investigate and predict the parameters contributing for customer churn (attrition) in the Telecom Industry
- **Factor Analysis of Consumer Perception:** Used Factor Analysis to evaluate and identify the most significant attributes that contribute towards the consumer perception of different cereal brands

SKILLS

Data and Statistical Analysis

R Programming

MS Office Proficiency

Data Visualization (Tableau)

Data Cleaning

Operational Excellence

Data Mining

Data Security

Project Management

CERTIFICATIONS / PROFESSIONAL ACHIEVEMENT

- Certified Ethical Hacker (CEH) certified (Nov, 2015)
- PwC Experience Award from PwC Advisory leadership
- Certificate for demonstrating PwC core values and exhibiting PwC experience behaviours

EXTRA CURRICULAR ACTIVITIES

- Active volunteer for The Akanksha Foundation NGO
- Active volunteer and donor for an NGO (Taleem Foundation) which sponsors education for underprivileged children
- Vice-Chairperson (2013-2014) of the IEEE student branch at MPSTME