

SHEENA KHEMANI

Results-oriented, highly productive professional with over 3 years of success in applying sound problem solving skills to create efficiencies and resolve highly complex issues within tight timeframes. Act as a key member of the team influencing a clear vision for success with an aptitude to establish and meet goals. Expert communicator with the proven ability to synthesize complex information and identify the needs of the customers. Possess in-depth, hands-on experience with different technology stacks, have strong learning capacity, and can-do mentality.

AREAS OF EXPERTISE

Effective Communication	Requirements Analysis	Agile Methodologies
Team Leadership & Adaptability	Functional Specification	Problem Solving & Troubleshooting
Cross-functional Teams	Data Modeling & Analysis	Performance Improvement
Software Lifecycle	Strategic & Visionary Planning	Financial Acumen

TECHNICAL SKILLS

Programming: R, PYTHON, Java, SQL, XML, HTML, CSS

Tools: Hadoop, MapReduce, Tableau, Excel (Palisades)

Competencies: Sales force ERP, Regression, Optimization, Decision Trees, Pivot Tables, Agile

PROFESSIONAL BACKGROUND

INFOSYS LIMITED., INDIA

OCT 2014 – APR 2016

SYSTEMS ENGINEER

- Designed and implemented system migration tool for transforming data from client's legacy system to an upgraded schema through SQL scripts.
- Resolved redundancies in database schema using SQL queries; improved system performance by increasing relation conversion rate from 300 to 600 tables per iteration.
- Analyzed complex business requirements and created high-level design, project time estimates, and technical plans to redesign client inventory management system.
- Effectively collaborated with a cross-functional team of 40 to perform system integration testing to capture 150 functional and performance level defects; ensured excellent quality of the submitted deliverables.
- Implemented query optimization techniques to enhance database performance by 50% and reduce security vulnerabilities by 60%.

NIRMAL BANG SECURITIES PVT. LTD., INDIA

JAN 2014 – OCT 2014

JUNIOR FINANCIAL ANALYST

- Conducted in-depth technical, fundamental and derivative market research to evaluate industry growth for a wide array of products.
- Tracked changes in government policies of various sectors and momentum in the market; analyzed financial information to establish business reports for use in making management decisions.
- Authored reports, Tableau visualizations and dashboards using Tableau Desktop on general economic trends, individual corporations, and industries, thereby eliminated investment risks by \$100,000.
- Reviewed and analyzed monthly financial performance results to identify and mitigate problems in daily operations, increasing efficiency by 30%.

SOFT GALAXY SERVICES PVT. LTD., INDIA

JUN 2012 – AUG 2012

BUSINESS ANALYST INTERN

- Developed a cross-platform Android application - e-commerce Common Communication Platform, sold to a German client for \$12,000.
- Created Requirement Specifications, Use Case Diagrams, High Level and Detailed Process Flows as well as standardized a process that decreased requirements gathering and analysis time by 50%.
- Led team as a Scrum Master using Agile methodology following 2 weeks' sprint cycles to deliver software on time and within budget.

ACADEMIC PROJECT

Data modeling, Time series and Forecasting of Google Trends – Movies released per month

OCT 2016

- Performed data analysis to build a forecasting model; predicted future movie releases using variable transformation in a regression based trend model.

EDUCATIONAL BACKGROUND

- Master of Science in Information Systems**, Robert H. Smith School of Business, University of Maryland, College Park, MD, Dec 2017
Ambassador, Smith Masters Student Association (SMSA)
Relevant Coursework: Big Data, Data Mining, Database Management Systems, Data Models and Decisions.
- Bachelor of Engineering in Information Technology**, GPA: 3.7, Shri Shankaracharya Institute of Professional Management and Technology (SSIPMT), India, 2013