

Prateek Masali

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EDUCATION:

Master of Science, Executive Management of Technology New York University School of Engineering, New York	May 2015
Bachelor of Engineering, Computer Engineering University of Mumbai, Mumbai	May 2010
Diploma, Computer Engineering Maharashtra State Board of Technical Education, Mumbai	May 2007

SKILLS:

Technical: T-SQL, SQL Server, R language, PostgreSQL, HDFS, Python, Scala, C, C++, Control-M, Git-Hub

BI Tools: MS SSRS/SSIS, SAP Business Objects XI, IBM Cognos 8, Informatica PowerCenter 9.0, Abinitio GDE/Express>It

Functional: Business analysis, Agile, Waterfall, Software Development life cycle, Project Management, Process Improvement

Additional tools: HP Quality Center, Citrix, Axure, Xmind, GanttProject

SUMMARY:

- Over 6 years of experience working with data processing and requirement analysis
- Experience in Data manipulation and Reporting techniques using multiple Business Intelligence tools
- Extensive use of SQL and comfortable using other Relational databases such as Oracle, PostgreSQL and Access

WORK EXPERIENCE:

Data Engineer, Cotiviti Healthcare **Jan 2016 – Present**

Audit Start-up

- Build pipeline to process raw data files from new Healthcare clients according requirements and parameters decided
- Structured set of wrapped stored procedures in SQL Server to automate complete process in standard format
- Maintained SLA requirement documents and Data Load notes for complete handover to maintenance team
- Demonstrated ability to explore and quickly grasp Healthcare data structure and factors

Healthcare Data Processing

- Migrated multiple healthcare client's traditional SQL processes to new Abinitio environment
- Managed ownership to multiple clients processing in the new environment
- Assisted multiple sub-projects of new environment with improved solutions
- Updated Medicare data for efficient utilization of information

Retail Data Processing

- Managed ownership of 6 retail clients' data processing within first 4 months
- Cleansed and validated data prior to importing into databases
- Updated and created flows to automate using PowerShell scripts and Control-M saving several processing hours
- Collaborated with other analysts and audit teams to identify opportunities to maximizing productivity

Business Research Analyst, Powerlinx Inc. **Sept 2015 – Jan 2016**

Lead Generation Funnel

- Processed raw scraped data through ETL process to implement data warehousing in PostgreSQL
- Implemented data discovery techniques to analyze and package research findings for member review
- Managed in improving our lead generation funnel that improved outreach to potential leads through useful reports

Database Administrator, NYU ITS Department **Feb 2014 – May 2015**

4Sight Application

- Build well-managed data solutions, tools, and capabilities to enable self-service frameworks for data consumers
- Created Inventory Management Web Application, vastly improving user query response time to access information
- Translated business needs to design and develop dashboards for insights and data visualization.
- Customized Reports using desktop/mobile applications and provided optimum usage for end users

Senior Software Engineer, iGATE Global Solutions

Jan 2011 – Jan 2013

Financial Regulatory Reporting System

- Worked on SSRS, Cognos 8, Business Objects XI to generate regular and ad-hoc financial reports
- Evaluated and performed data analysis, cleansing, and validation, improving 15hrs of execution time on each report
- Executed reporting process with high level of SQL queries using stored procedures and functions
- Assessed requirement specifications document by interpreting and analyzing client requirements
- Mentored and assisted new staff, which overall helped in improving the performance of the team

Intern, L&T InfoTech

Aug 2009 – Feb 2010

Project Configurator Resource Management Application

- Developed application using ASP.net/MS Access for managing business processes for a successful ERP implementation

PROFESSIONAL EXPERIENCE:

- Member of Conference Planning committee, *International Association of Innovation Professionals (IAOIP)*
- Project participated in a National and 3 State Level Competition
- Administrative Head, *National Service Scheme Unit* – Headed leadership team for planning and organizing events

Projects conducted & Technical Papers authored:

- Research paper, analyzing operations, supply chain and business strategies of *Amazon Fresh*
- Briefing paper to understand *Agile Methodologies* and implications of Lean and Kanban
- Market research with effective surveys to understand *Grocery shopping patterns in New York Metro*