YOGESH BARAI

Hyderabad, Telangana, India

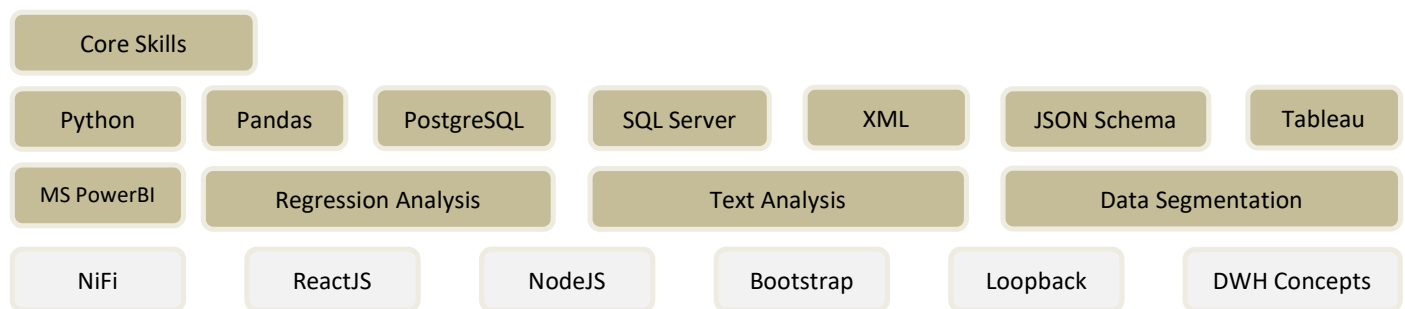+91 8886524111 | yogesh.barai@gmail.com | Best time to call – 10 AM to 8 PM IST

Data Analytics | BI Systems

12+ years of experience in software engineering, data ETL, business analytics and data mining/ analytics. Highly analytical and process-oriented with in-depth knowledge of database types; research methodologies; and data capture, curation, mining, manipulation and visualization. Furnish insights, analytics and business intelligence used to advance opportunity identification and process reengineering.

Proven success in implementing analytical and BI tools and systems, aimed at achieving seamless project execution and implementation, smooth project transition and stabilization post-implementation. Successfully working with cross-functional team environments, clients& employees from diversified backgrounds & geographies including the US, UK, Europe and APAC.

Areas of Expertise

★Full Stack Development ★ Data Analytics & BI Tools ★Data Visualization ★ Data Mining ★Requirement Mapping
★SDLC ★ Quality Management Stakeholder Management ★ Process Re-engineering ★ User Interface Design
★ Financial Research Content Management ★ Business Intelligence ★ Team Management

Core Skills						
Python	Pandas	PostgreSQL	SQL Server	XML	JSON Schema	Tableau
MS PowerBI	Regression Analysis		Text Analysis		Data Segmentation	
NiFi	ReactJS	NodeJS	Bootstrap	Loopback	DWH Concepts	

WORK HISTORY

Cognizant (Erstwhile UBS ISC)	Deputy General Manager	Hyderabad	Jan 2009 – Till Date
UBS ISC	Senior Associate	Hyderabad	Jan 2008 – Dec 2009
Bank of America	Analyst	Mumbai	Dec 2005 – Dec 2007
Global Telesystem Ltd	System Executive	Mumbai	June 2005 – Dec 2005
eClerx	Analyst	Mumbai	Oct 2004 – May 2005

KEY RESULT AREAS
At Cognizant/ UBS ISC

- Full stack development of scalable applications
- Design and implement data intelligence and analysis system for Wealth management department at UBS
- Working in agile team with continuous delivery
- Define and build the financial data pipelines
- **Text analysis**, **data extraction** and **collation** from various data sources using **Python (NLTK)**
- **Automated data cleaning** and **integration** using **Python scripts**
- Creating dashboards in Tableau and PowerBI
- Analyze business requirements and data mapping for database schema and tables
- Developed ETL solutions by using SSIS
- Re-engineer current processes to make it business effective and efficient

- Automating Financial Dashboards used by UBS analyst by linking it to various MDS applications like Bloomberg, Factset and/or Reuters
- Complete responsibility for in-depth analysis for business-optimization projects, reporting tools
- Experience in building smart financial tools to help analyst automate the stock selection criteria's
- Handling team of data analysts and performance analysts
- Creating in-house applications using Visual Basic 6 and SQL Server 2005
- Project planning
- Developing web applications/ web pages using ColdFusion/ VBScript / HTML
- Coordinate with IT team for development of IT applications. Provide them with functional specifications
- Experience in ISO certification and internal compliance audits of the team

At Bank of America
- Reconcile systems by identifying, researching and correcting references data error
- Generate MIS reports used by Senior Management Team to drive critical business decisions and presentations
- Create, Maintain and Support SQL Server 2000 database
- Involved in automation of various manual processes using tools like VBA, Visual Basic and MS Access
- Creating documentation, process maps by understanding process functions
- Involved in migrating processes from US and Hong Kong
- Experience of creating Six Sigma tools like FMEA, DCP and BPMS
- Operate in close conjunction with other core functions/ teams in the organization to ensure process effectiveness
- Compare regions around key metrics to identify and share best practices

At Global Telesystem Ltd
- Create, Maintain and Support SQL Server 2000 database that track the daily sales figure
- Writing SQL queries, Stored Procedures, Functions, triggers and Views
- Creating DTS packages and Jobs in SQL Server 2000 to simplify work and help creating reports (MS Excel based)
- Involved in automation of various manual processes using tools like VBA, Visual Basic and MS Access
- Experience of database backup and Recovery
- Creating Performance Metrics report of Sales Agents

At eClerx
- Create, maintain web pages of Dell.com in XML
- Writing SQL queries, Stored Procedures, Functions, triggers and Views
- Involved in automation of various manual processes using tools like VBA, Visual Basic and MS Access
- Create sales performance reports on various new products launched by Dell

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ACADEMICS
- BSc Computer Science (2004) From Mumbai University
- MSc Information Technology (2012) From Kuvempu University (Distance Learning)

ACHIEVEMENTS
Cognizant/ UBS
- Received various recognition and reward over the span of 11 years for my contribution in process excellence and implementing various key ideas/ tools

Bank of America
- Awarded Innovation Trophy/ Certificate for developing Associate Performance Tracker
- Awarded the Six Sigma Automation (SSA) Certificate for developing VBA macro that helped reduce the time involved in process and increase accuracy
- Awarded Six Sigma Gold Team award for implementing Six Sigma in the process
- Traveled to USA and Hong Kong for various process migrations to India and for Business connect.

eClerx
- Awarded Spot award for key contribution in web portal design and customer satisfaction

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