**Naveen Gothe** Email**:** [naveen.gothe@gmail.com](mailto:naveen.gothe@gmail.com)

Data Scientist Ph: **+91 – 9886248178**



**PERSONAL SUMMARY**

Motivated data scientist with 9+ years of experience in IT Industry. Perused master’s degree in **data science and Analytics** from a prestigious UK university ranked among **top 1%** in the world.

Experienced professional backed by domain knowledge in Insurance and technical expertise in the areas of **Databases**, **Business Intelligence** and **Analytics.** Expertise in data-mining, **predictive** **analytics**, text analytics, **Natural Language Processing**, Artificial Intelligence, **machine learning** algorithms, statistical modelling, regression, Bayesian networks and visualisation techniques. Worked extensively in relational and non-relational databases, reporting and data analysis domain.

Quick learner to apply new tools and techniques to solve business problems. Determined professional with exceptional academic record and enjoy being part of a productive team to achieve goals. Experienced in working at **client location**, co-ordination, leading teams and have good stakeholder management and communication skills.

**EDUCATION**

* **Masters** in **Knowledge Discovery and Data-mining**, 2014, UEA, Norwich, UK (**77%**)

Machine Learning, Data Mining, IR, AI & Algorithms, Applied Statistics, Research Techniques etc

* **BE** in Industrial and Production Engineering, 2006, VTU Karnataka, India (**85%**)

RDBMS, Operations Research, Engineering Economics, Operations Management etc

**TECHNOLOGY SKILL SUMMARY**

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| --- | --- |
| Languages | R, SQL/SP, MATLAB, Prolog, COBOL/JCL, Basics of C, Python & Java |
| Databases | DB2, SQL Server, PostgreSQL, MS-Access, IMS hierarchical DB etc |
| Data Analytics | IBM SPSS 14.2, Weka 3.6, Orange, MS Excel 2010, Base SAS 9.3 |
| Visual Analytics | Tableau 8.1 |
| ML Algorithms | Naive Bayes, Decision Trees, K Nearest Neighbours, K-Means, Random Forest, Neural Networks, Genetic Algorithms, Support Vector Machine, Ensembles methods etc |
| Big Data | Hands on experience in IBM InfoSphere BigInsights platform, Hadoop, HDFS, Pig and Hive. Good understanding of BigData ecosystem and exposure to various other open source technologies including Mahout. |
| IDE | R-studio, SQL Management Studio, SAS studio, TeXstudio, Eclipse, Tinn-R |
| Reporting | LateX, MS-office |
| Schedulers/VC | TWS, Windows scheduler, Alchemist, Endevor |

**MAJOR ACHIEVEMENTS**

* Awarded a competitive **international scholarship** while pursuing Master of Science in UK
* Awarded **star performer** of the project in TCS
* Awarded **gold medal** for securing 1st rank to the state of Karnataka while pursuing Engineering

**WORK SUMMARY**

**Company:** **Datamatics Global Services Ltd** **Location: Bangalore - India**

**Roles: Data Scientist, Senior Consultant**

**Description:** Data Labs R&D team is focused on Big Data and Advanced Analytics. My primary research area includes ML algorithms, Text Analytics (NLP), Predictive Modeling & Statistical analysis.

**Responsibilities:** Build various predictive models and classifiers using machine learning algorithms

* Use clustering techniques for social media analytics
* Descriptive, statistical analysis and model evaluation
* Build solution for Named Entity Identification
* Text Analytics and Natural Language Processing etc

**Company**: **University of East Anglia** **Location: Norwich - United Kingdom**

**Description**:During sabbatical studied the subjects of Data Mining, Information Retrieval, ML, AI, Applied Statistics, Research Techniques, and Human Computer Interaction. Thesis project titled "Analysis of Cross-Purchasing Behaviour for Effective Cross-Selling" was for a large financial service provider. Objective was to improve cross-sales ratio. In that endeavour, the challenge was to identify the customer segments suitable for cross-sale marketing campaigns through Machine Learning approach.

**Responsibilities:** Project planning, literature review, organizing stakeholder meetings

* Data familiarization and initial exploratory analysis to formulate DM objectives
* Data preparation - building operational datasets, cleansing and pre-processing
* Model building and statistical evaluation
* Generating visualizations and presenting the key findings to the business etc

**Company**: **Tata Consultancy Services Ltd** **Location: Bangalore - India, Norwich - United Kingdom**

**Roles: Data Scientist, BI Analyst**

**Description:** Worked in Analytics & Insights team along with statisticians and Mathematicians in some projects involving predictive and statistical modeling using Machine Learning approach. I have also worked in the domain of Business Intelligence including Application Development and Maintenance area.

**Responsibilities:** Predictive modeling and statistical analysis

* Building and automating business reports, dashboards and visualizations
* Retrieving, cleansing and processing data for ad-hoc analysis
* Responsible for ETL and data analysis in data warehouse to resolve business queries
* Responsible for regulatory reports on Terrorism, UN sanctions, MID etc
* Reverse engineering, designing and building financial reconciliation reports
* Application/warehouse design, development & maintenance and performance tuning
* Requirement gathering and driving meetings with business and other stakeholders
* Onshore coordination, team building, training and leading the teams etc

**CAREER PROFILE**

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| --- | --- | --- |
| Designation | Duration | Organization |
| Senior Consultant | May 2015 - Current | Datamatics Global Services Ltd |
| Post Graduation Student | Sep 2013 – Oct 2014 | University of East Anglia, UK |
| Assistant Consultant | Oct 2006 – April 2015 | Tata Consultancy Services Ltd |

**REFERENCES -** Available on request