

Required Skills:

- Strong understanding of Machine Learning, Statistical analysis and its application to solving business problems
- Strong understanding of Deep learning, particularly variants of RNN variants like LSTM, Neural Turing Machine, Memory Networks, Attention Mechanism etc. and their applications to NLP
- Thorough knowledge of word vector representations like Word2Vec and GLOVE.
- Experience with embedding mechanism with neural networks for applications with encoder and decoder.
- Prior experience in building and rolling out scoring models, response models, optimization, forecasting, Simulation, segmentation etc.
- Hands-on experience with Deep learning libraries
- Hands-on experience with statistical and data mining tools such as R/Python
- Expertise in management of large data and understanding of data quality metrics
- Ability to passionately collaborate with various teams to learn from their experience and apply the learnings to the problems at hand

Desired Skills:

- Familiarity with big data platforms
- Knowledge of Bayesian Analysis will be desirable
- Experience with optimization algorithms
- Knowledge of search and digital marketing is desirable
- Experience leading and implementing analytics delivery projects, from assessment, requirements gathering, project planning through delivery

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- Experience leading and implementing analytics delivery projects, from assessment, requirements gathering, project planning through delivery

- Minimum 1 year of experience analysing large data sets using statistical software, such as SAS, R, Python, and SPSS, to discover new business insights
- Excel and PowerPoint a must. SQL Programming and experience of at least one DBMS such as IBM DB2, Oracle, SQL Server or Sybase are required. Java strongly desired
- Prior experience with building models, analysing unstructured data, and/or machine learning
- Relevant academic experience and work experience in Statistics, with exposure to data structures and data visualization
- Well-developed written and oral communication skills, with ability to present and explain data to business manager
- Strong project management skills / experience managing projects, budgets, and schedules to successful completion
- Some prior exposure to financial services, Telecom or insurance industry desired

Education:

Graduate in Computer Science, Mathematics, Operational research, Information Science, Engineering, Statistics.

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Education:

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Qualification & Experience

Mandatory:

- Intermediate to expert level proficiency in at least one of Java and Python
- Experience of working on a project end-to-end: NLP ,problem scoping, data gathering, EDA, visualizations, modeling and insights
- Problem-solving: Ability to break the problem into small problems and think of relevant techniques which can be explored & used to cater to those
- Structured thinking and articulating the algorithms used to internal project teams/ clients in a simplified manner

Preferred:

- Intermediate to expert level proficiency and thorough understanding of at least one of the upcoming technologies like deep learning, NLP, image processing, recommender systems
- Good to have experience of working in on one or more domains:
 - CPG: pricing and promotion analytics, marketing analytics, trade promotions, supply chain management
 - BFSI: cross-sell, up-sell, campaign analytics, treasury analytics, fraud detection
 - Healthcare: medical adherence, medical risk profiling, EHR data, fraud-waste-abuse
- Fair understanding of distributed computing in multicore and/or clusters, especially using R/Python
- Experience in participation at global analytics contests like Kaggle
- Experience working within a Linux computing environment and use of command line tools

Qualification & Experience

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Roles and Responsibilities:

The data analyst will be responsible for importing, transforming, validating or modeling data with the purpose of understanding or drawing conclusions from the data in order to drive clinical and operational decision-making within Marketing. The data analyst's responsibilities may include presenting data in charts, graphs and tables as well as designing and developing relational databases for collecting data.

Overall Knowledge/Skills/Abilities:

Must have strong analytical skills and an understanding of system databases, data elements, and application software solutions to maximize data gathering and data analysis. Must be comfortable working with acquisition team, retention teams, Data sciences group and other stakeholders in the organization. Have the ability to interpret their intent and application. Demonstrates the ability to handle a variety of responsibilities under pressure. Must be able to function independently. Demonstrates good communication skills. Need to have basic statistical knowledge of data sampling, modelling equations and algorithms

Programming Skills:

This role requires an understanding of programming logic, although no experience with a specific programming language is required. Python programming experience a plus. Familiarity with SQL will be an important part of the data analyst role. Knowledge of Alterian database, Redshift and cloud based data warehouse management will provide added value to the organization. Knowledge of web analytical tools like Google Analytics Premium & Omniture will be added advantage.

Educational Requirements:

Bachelors of Science in any related fields, B.Tech, MBA in related fields

Experience: 1-3 years

Qualification: B.Tech/MBA

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Bachelors of Science in any related fields, B.Tech, MBA in related fields

Experience: 1-3 years

Qualification: B.Tech/MBA

— Desired Skills and Experience:

- Proficient at translating unstructured business problems into an abstract mathematical framework.
- BE/BTech in Computer Science.
- Fluency in SQL or other programming languages. Some development experience in at least one scripting language (Ruby, Python, Perl...).
- Extensive Experience with Oracle.
- **Ability to initiate and drive projects to completion with minimal guidance.**
- **The ability to communicate the results of analyzes in a clear and efficient manner.**
- Highly collaborative and curious.
- Experience with large data sets and distributed computing.
- **Experience with any big data framework would be a plus.**
- Extensive experience in performance Tuning, Database Security, Promoting Process Improvement, Problem Solving, Presenting Technical.
- Information, Quality Focus, Database Management, Data Maintenance, Operating Systems, Attention to Detail, Information Security Policies.

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Compensation packages among the best in the industry.

Seniority Level
Associate

Desired Skills and Experience:

Industry
Management

- Ability to translate business problems into analytical structures and can be solved using statistical/ML techniques
- Expert proficiency in a structured programming language is a must – experience in at least one statistical/general purpose scripting languages like R or Python is mandatory
- At least 5 years of relevant experience, which should include hands-on programming in one (or more) of the languages specified above
- Understanding of concepts to analyze text, image, video etc. is a plus (not mandatory)
- Experience with technologies such as Spark ML, TensorFlow, Open CV, Caffe etc. is a plus (not mandatory)

Employment Type
Full-time

Job Function
Consulting

Work location: Chennai

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📌 Responsibilities

FIR

📌 Desired candidate profile

- + Minimum of 2 to 3 years of building and deploying large scale data processing pipelines in a production environment.
- + Production-level hands-on experience working on HDFS, Java MapReduce, Hive, Apache Spark, Oozie etc. are
- + Hands-on experience in coding with Java / Scala
- + Solid understanding of YARN, Mesos, MPP Databases, SQL-on-Hadoop solutions like Impala etc.
- + Experience working with, or an interest in Agile Methodologies, such as Extreme Programming (XP) and Scrum
- + Strong communication and client-facing skills with the ability to work in a consulting environment is essential

EM

AG

PO

📌 Skills

EVI

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AG

PO

📌 Skills

EVI

These are the hoops you've jumped through already (aka Required Qualifications)

- Masters or PhD in Computer Science, Operations Research, Applied Mathematics/Statistics/Econometrics, Electrical or Systems Engineering, Physics or similarly highly quantitative field. (PhD strongly preferred).
- 5+ years of industrial experience in production modeling and analysis, predictive software development
- Strong problem solving and abstract thinking skills
- Good skills with Java or C++, Perl/Python (or similar scripting language)
- Extensive experience using R, Matlab, or similar open source statistical software e.g., scikit-learn, Weka, etc. building "production quality" models
- Experience in mentoring junior team members, and guiding them on machine learning and data modeling applications
- Strong communication and data presentation skills
- Well developed ability to transform business requirements into fundamental data science framework, and then implement the results in efficient, scalable software

If you have this, we'd truly love you (aka Preferred Qualifications)

- 5+ years of industry experience in machine learning modeling and analysis, predictive software development
- Experience handling gigabyte and terabyte size datasets
- Experience working with retail or e-commerce data
- Experience working with distributed systems and grid computing
- Publications or presentation in recognized Machine Learning and Data Mining journals/conferences

Mining journals/conferences

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Mining journals/conferences

Ideal Characteristics?

- 3-7 years of experience in developing machine learning, NLP solutions.
- Experience with common data science toolkits, such as R, NumPy - Excellence in at least one of these is mandatory.
- Proficiency with any one NoSQL databases such as MongoDB, Cassandra, HBase
- Should have good awareness on entire machine learning/ predictive modeling & implementation process: Model design, feature planning, system infrastructure, production setup and monitoring, and release management.
- Excellent understanding of machine learning techniques and algorithms, such as SVM, Decision Forests, k-NN, Naive Bayes etc.
- Experience in selecting features, building and optimizing classifiers using machine learning techniques.
- Prior experience with data visualization tools, such as D3.js, GGplot, etc.
- Good knowledge on statistics skills, such as distributions, statistical testing, regression, etc.
- Adequate presentation and communication skills to explain results and methodologies to non-technical stakeholders.

Candidate Philosophy:

- Proven Ability to learn and work on latest technology, have good

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Requirements:

- PhD/Research Degree or equivalent in Computer Science, Statistics, Artificial Intelligence, Machine learning, Operations Research or related field.
- 3 - 6 years of experience in building Machine Learning/NLP/AI/Information Retrieval models
- Extensive knowledge and practical experience in machine learning, data mining, artificial intelligence, statistics.
- Excellent analytical and problem solving abilities.
- Good knowledge of scientific programming in R/Python/Matlab.
- Experience with Apache Spark is desired.

Bonus Points:

- Publications or presentation in recognized Machine Learning and Data Mining journals/conferences such as ICML
- Knowledge in several of the following: Math/math modeling, decision theory, fuzzy logic, Bayesian techniques, optimization techniques, statistical analysis of data, information retrieval, natural language processing, large scale data processing and data mining
- Ability deal with ambiguity & break them down into research problems
- Strong theoretical and research acumen

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Job description

Implement data mining techniques, doing statistical analysis, and building high quality prediction systems integrated with our products

Select features, building and optimizing classifiers using machine learning techniques

Data mining using state-of-the-art methods

Extending company's data with third party sources of information when needed

Enhancing data collection procedures to include information that is relevant for building analytic systems

Processing, cleansing, and verifying the integrity of data used for analysis

Doing ad-hoc analysis and presenting results in a clear manner

Creating automated detection systems and constant tracking of its performance

Candidate Requirement:

Understanding of machine learning techniques and algorithms

Experience with common data science toolkits, such as R, Weka, NumPy, MatLab, etc.

Experience with data visualisation tools, such as D3.js, GGplot, etc.

Proficiency in using query languages such as SQL, Hive, Pig

Experience with NoSQL databases, such as MongoDB, Cassandra, HBase

Seniority Level
Mid-Senior

Industry
Banking,
Information
Online Media

Employment Type
Full-time

Job Function
Information

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Information

Relevant Experience Essential Desirable :-

Data manipulation:

used to analyzing large volumes of data and a solid understanding of database principles and efficiencies required.

Technical:

Experience of using a statistical package (such as SPSS or SQL) essential, SAS preferred.

Project Planning:

capable of planning and managing your own time to ensure your components of projects are delivered to deadlines.

Basic statistics:

familiarity with average, deviations, correlation and regression is expected as a minimum.

Oral communication:

can explain analytical work in a logical way which can be understood by a non-analytical audience.

Written communication:

creating of clear, concise and actionable materials for the client.

MS Office:

proficient with Word, Excel, PowerPoint.

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Catalog enhancement and product insights,

Customer emotion detection and right response matching,

Fulfillment automation,

Optimization of last mile delivery,

Self-healing systems,

- and more.

Data Science team is also leveraging partnerships with Indian and foreign universities like CMU, IIT's, IISc and IIIT's for pushing state of the art for these problems.

At Flipkart, Data scientists are embedded with the engineering and product team for the problem they are working on. This ensures that the data science solutions are envisioned along with product delivery. We have a very flat structure within Data Science team, which enables us to focus on excellence and create a deep sense of ownership. Also being a young team we are able to democratize the process of problem selection.

Our techniques span classification, clustering, matrix factorization, graphical models, networks and graph algorithms, topic modelling, image processing, deep learning and NLP, each one of them being exercised at a fairly large scale. If you want to challenge the state of the art and want to impact the wide open landscape in India, Flipkart Data Science team is the place for you.

Eligibility: B.Tech/M.Tech/PhD in CS/Statistics with demonstrated experience in ML/Statistics through papers/projects

- Design and develop software modules that perform data ingest, data transform, and analytics tasks
- Develop applications involving deep learning and NLP
- Timely Deliver solutions as required after several rounds of customization.
- Maintain quality and accuracy of the Model solutions during the deployments
- Excellent understanding of machine learning techniques and algorithms, such as k-NN, Naive Bayes, SVM, Decision Forests, etc.
- Experience with common data science toolkits, such as Python, R, Weka, NLTK, Scikit, SciPy, NumPy, MatLab, Excellence in at least one of these is highly desirable
- Experience in AI/Deep Learning algorithm such as CNN, RNN, RBF, LSTM, DCN etc
- Experience in building AI based NLP and OCR solution using Keras, Google Tensorflow, Theano, Caffe 2 etc...
- Experience in building solution for Image and Text Classification using OCR tools such as Tesseract, Google OCR
- Great communication skills
- Experience with data visualisation tools, such as D3.js, GGplot, Matplotlib etc.
- Proficiency in using query languages such as SQL, Hive, Pig
- Experience with NoSQL databases, such as MongoDB, Cassandra, HBase
- Good applied statistics skills, such as distributions, statistical testing, regression, etc.
- Good scripting and programming skills by integrating to mainstream application such as Angular.js, Node.js

Employment
Full-time

Job Function
Information Technology

Key attributes:

- Self-starter. Able to work without assistance, can provide leadership to others.
- Collaborates with technology and business leaders across origination boundaries, vendors and partners.
- Being Hands-on to understand data and combine with new kinds of extraneous data (social, financial etc.) to realise patterns that are otherwise not visible
- Collaborates with design team to help build the visual elements to showcase the power of the data model
- Good communication skills with the ability to present ideas to audience that includes senior management

Skills you need to succeed in this role:

- Progressive 2+ years of experience into ML/Data Science
- Expert knowledge in Machine learning, Deep Learning methodologies
- Understanding and experience in Graph databases is an added advantage
- Experience in any of R, Python, Scala or Java is a must
- Experience in Visualization engines (eg. d3js) is considered valuable

Education/Degree(s) -BE/BS/MS/PhD in Computer Science with Mathematics degree

Basic Qualifications

- Master's degree in statistics or a related field with 2+years of relevant analysis work experience.
- Proficient programing skills, with advanced querying skills (SQL must), experience with very large datasets.
- Advanced skills with analysis software, knowledge of R or Python must.
- Proficiency in building predictive models from scratch and in-depth understanding of modeling techniques such as linear and logistic regression, GBM, XGBoost and neural networks, an added advantage
- Can quickly scale up in Amazon technology environment
- Can draw from a deep group-level or department-level business understanding to make decisions. Clearly sees how analysis supports the end user's ability to achieve business goals.
- Can properly prioritize competing projects within domain area.
- Strong verbal and written communication skills.
- Strong attention to detail and organizational skills.
- Able to prioritize in complex, fast-paced environment.
- Insists on the highest standards from self and others. Drives accountability for results.
- Admits and takes ownership for mistakes.

Preferred Qualifications

- Knowledge of Advanced Excel and VBA essential (macros, plugins a plus).
- Previous work with EC2 cloud servers or Azure ML a plus

Company

Amazon Dev Center India - Hyderabad

Recruiting Team

§Present and promote the solutions to the relevant communities and committees.

§Manage and transmit knowledge through appropriate documentation and events (training courses, seminar, blog posts, etc.).

TECHNICAL SKILLS REQUIRED

§Good programming skills (required: Python; appreciated: R, Java/ Scala, Javascript/ AngularJS/ Meteor).

§Good knowledge and practice of machine learning, including libraries (e.g. scikit-learn, Spark MLlib, R).

§Professional experience in machine learning applied to business is a plus.

§Practice with a modern distributed computing framework (like Spark).

SOFT SKILLS REQUIRED

- Good communication and strong interpersonal skills.
- Strong team player and influencing team/ stakeholders positively.
- Strong Business Acumen, Customer Focused and Result Oriented.
- Capable of handling pressure situations and tight work deadlines.

Experience : 2 - 6 years of relevant work experience

Location: Bangalore

Job Description

: Tableau Visualization

C2-C3 Senior Software Engineers minimum (3-5 Years of experience in Visualization)

Job description:

- 3+ years with prior experience in working with Tableau
- Excellent Visual Design skills with sensitivity to user-system interaction experience in developing reporting solutions towards complex multi-paneled, interactive flash dashboards using Tableau
- Working experience of Tableau 9.x and above with strong architectural knowledge
- Should have extensively worked with on Tableau having deep understanding of 1) Report Design and Development Concepts 2) Dashboards / Visualization Concepts 3) Report Publishing Concepts and Portal environment 4) Report development lifecycle
- Good working knowledge of Excel
- Strong knowledge on SQL, PL-Sql/T-SQL Programming, Database Concepts
- Strong attention to detail and being solution oriented
- Data Warehouse Knowledge
- Should have worked on at least 1 End to End Project implementation of data warehouse
- Should have strong debugging skill and Good Analytical Skills
- Ability to code independently with Minimum support
- Should have a fair exposure to Configuration tools like SVN or VSS etc.
- Should have understanding of Software Development life cycle and s/w configuration processes
- Should have good communication and interpersonal skills

An Ideal Candidate For The Role

- Advanced degree in the quantitative field preferred.
- 4+ years industry experience developing machine learning models at scale from inception to business impact.
- Deep understanding of modern machine learning techniques and their mathematical underpinnings such as classification, recommendation systems, and natural language processing.
- Proven ability to tailor machine learning solutions to business problems in a cross-functional team.
- Experience with distributed machine learning and computing framework (Spark, Hadoop, Mahout or equivalent). Applied experience preferred.
- Strong programming skill (Python, R, or Scala preferred).
- Experience productionizing machine learning model is a plus.
- High proficiency in at least one of the following broad areas:
 - Machine learning
 - Statistical modeling/inference
 - Information retrieval,
 - Data mining
 - NLP

#TechTA03

See less ^

Data Analyst | Mumbai | SHARED SERVICES

Job Code : MRF/SHARED"SERVICES-1912/2017

No. of Positions : 1

Experience : 3.00 - 5.00 Yrs

Qualification : B.Tech

Mandatory Skills : DataScientist

Job Description :

1. More than 3 years experience in data analytics, Statistical Modeling to solve business problems.
2. Degree in Engendering, Statistics, Applied Math, Computer Science.
3. Should be expert in SQL and other programming languages.
4. Should be expert in Statistical software R, SAS, Python. Experience in Modeling, Data mining, Big data, Text mining.
5. Experience in BI tools.
6. Good strategic consulting experience.
7. Ability to execute data science projects.
8. Good understanding of statistical concepts.

[APPLY NOW](#)

Key Skills

- Experience in analyzing massive and complex structured and unstructured data sets.
- Ability to extract, and clean data, visualize it, communicate it and utilize it.
- Practical experience with building Analytical/statistical/mathematical algorithms such as predictive modeling, Optimization, Simulation, Segmentation analysis, multiple regression and Market Mix Modeling.
- Strong ability and experience in crisp and powerful data visualizations methods and tools.
- Excellent analytical, logical reasoning and problem-solving skills.
- Proficiency in one or more scripting languages, such as Python or Scala is preferred
- Experience working with analytical tools, such as SAS or R, and visualization tools, such as Tableau/Spotfire/QlikView
- Must have strong communication skills (oral and written) to clarify data requests, escalate data issues, and writing analyses
- Must be able to prioritize and manage multiple projects, often working under tight deadlines
- Strong interpersonal traits including confidence, responsiveness, flexibility, initiative and decision making
- Adapts to a changing environment and approaches challenges with creativity, resourcefulness in problem-solving.
- Ability to work with confidential information
- Keen attention to detail and data accuracy while publishing the standard reports

Overall Expectations

- Strong managerial, organizational, analytical, communication and interpersonal skills.

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- Experience in analyzing massive and complex structured and unstructured data sets.
- Ability to extract, and clean data, visualize it, communicate it and utilize it.
- Practical experience with building Analytical/statistical/mathematical algorithms such as predictive modeling, Optimization, Simulation, Segmentation analysis, multiple regression and Market Mix Modeling.
- Strong ability and experience in crisp and powerful data visualizations methods and tools.
- Excellent analytical, logical reasoning and problem-solving skills.
- Proficiency in one or more scripting languages, such as Python or Scala is preferred
- Experience working with analytical tools, such as SAS or R, and visualization tools, such as Tableau/Spotfire/QlikView
- Must have strong communication skills (oral and written) to clarify data requests, escalate data issues, and writing analyses
- Must be able to prioritize and manage multiple projects, often working under tight deadlines
- Strong interpersonal traits including confidence, responsiveness, flexibility, initiative and decision making
- Adapts to a changing environment and approaches challenges with creativity, resourcefulness in problem-solving.
- Ability to work with confidential information
- Keen attention to detail and data accuracy while publishing the standard reports

Overall Expectations

- Strong managerial, organizational, analytical, communication and interpersonal skills.

Job description

Exp: 0-1 years; Data Scientist will help us discover the information hidden in vast amounts of data, and help us make smarter decisions to deliver even better products. Primary focus will be in applying data mining techniques, doing statistical analysis, and building high-quality prediction systems integrated with our products. Responsibilities Understand and translate statistics and analytics to address client business problems. Structure business problems and design solutions to meet client needs. Develop sophisticated analytical frameworks that add value to the client and result in new projects and revenue streams. Develop and implement analytical methodologies, processes, and technological solutions that integrate diverse information solutions and generate analytical insights. Hands on experience in relevant tools like SQL, NoSQL, Hadoop, R, SAS, Perl, PHP, Python, Tableau, VBA, Alteryx etc. Behavioral Traits Strong Analytical, Problem solving and communication skills.

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Full-time
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Desired Skills and Experience

Develop and implement analytical methodologies , building high-quality prediction systems , data mining techniques

See less ^

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