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SAthish K

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| profile | **Artificial Intelligence Consultant - Specialized in Machine & Deep Learning Algorithms & Neural Networks** |
| Experience | AI & Machine Learning Presales ConsultantStreetSMART Technologies, BangaloreJuly 2016 –Aug 2019* Understanding of NoSQL (Graph, Document, Columnar) database models, XML, relational and other database models and associated SQL;
* Understanding of ETL tools and techniques, such as tools like Talent, Mapforce, how to map transformation and flow of data from a source to a target system;
* Performing in development language environments: e.g. Python, Java, C++, R, SQL, etc. and applying analytical methods to large and complex datasets leveraging one of those languages;
* Applying statistical modelling, algorithms, data mining and machine learning algorithms problem solving;
* Managing business development such as client relationship management and leading and contributing to client proposals;
* Manipulating and analyzing complex, high-volume, high-dimensionality data from varying sources;
* Demonstrating proven ability with NLP and text based extraction techniques;
* Developing data science analytic models and simultaneously operationalizing these models so they can run in an automated context; and,
* Understanding of machine learning algorithms, such as k-NN, GBM, Neural Networks Naive Bayes, SVM, and Decision Forests.
* Applying statistical and machine learning techniques, such as, mean-variance, k-means, support vector, Bayesian time-series and network analysis to identify outliers, classify events or actors, and correlate anomalous sequences of events.
* Proven track record and experience with statistical modeling/data mining algorithms such as
* Multivariate Regression, Logistic Regression, clustering algorithms, Support Vector Machines, Decision Trees etc
* Machine learning, or graph mining.
* DOE, Forecasting, Segmentation, Uncertainty Analysis etc.
* Data Mining i.e. Text Mining, Classification Methods – SVM, NN, etc
* Vector Space model for Unstructured Text
* Sentiment Analysis, Association Mining, Semantic

Head of Business Solutionsi2e1, BangaloreJan 2016 – Jul 2016Conduct the migrations of users, computers, groups, etc. utilizing the Quest migration tool.• Apply/troubleshoot GPOs as applicable.• Troubleshoot DNS related issues as applicable.• Troubleshoot mail flow/GAL issues as applicable.• Coordinate migration activities between remote site technicians and leadership in order to meet deadlines.• Develop/troubleshoot VBScripts and Powershell scripts as applicable.• Use of the Remedy ticket system to submit certain tasks and work orders.• Assist with the configuration and troubleshooting of Outlook 2007/2010.Senior SAles ManagerIrislogic Inc. , BangaloreFeb 2013 – Dec 2015* Managed multiple teams across US and European geography. Infrastructure Management Services, Data Science, Application Development Services. Have been successful in getting productivity across verticals.
	+ Manage Client Service Delivery & Sales
	+ Proposal Development
	+ Work with Technical Architect and develop Solution proposal
	+ Work with Client onsite and perform requirements gathering
* Utilizing and applying knowledge commonly used data science packages including Spark, Pandas, SciPy, and Numpy;
* Demonstrating familiarity with thorough learning architectures used for text analysis, computer vision and signal processing;
* Utilizing programming skills and knowledge on how to write models which can be directly used in production as part of a large scale system;
* Utilizing and applying knowledge of technologies such as H20.ai, Google Machine Learning and Deep learning;
* Applying techniques such as multivariate regressions, Bayesian probabilities, clustering algorithms, machine learning, dynamic programming, stochastic-processes, queuing theory, algorithmic knowledge to efficiently research and solve complex development problems and application of engineering methods to define, predict and evaluate the results obtained;
* Developing end to end deep learning solutions for structured and unstructured data problems;
* Developing and deploying A.I. solutions as part of a larger automation pipeline;
* Utilizing programming skills and knowledge on how to write models which can be directly used in production as part of a large scale system;
* Using common cloud computing platforms including AWS and GCP in addition to their respective utilities for managing and manipulating large data sources, model, development, and deployment; and,
* Visualizing and communicating analytical results, using technologies such as HTML, JavaScript, D3, Tableau, and PowerBI.

Solutions ConsultantTekessence, ChennaiSep 2012 – Mar 2013• Designed, implemented and maintained 500+ user virtual environment• Extensive experience in Citrix, VMware and NetApp technologies• Designed complete network replacement with Cisco hardware.Business Systems AnalystNIID Technologies, PUNESep 2010 – Sep 2012Provide daily management and support for several large clients in Nevada and California• Plan and implement server and networking changes according to client budgets and needs• Deliver high-quality managed IT service for hundreds of end-users• Maintain and develop internal infrastructure to provide client support and track escalations• Regularly schedule, bill, and work with clients in a consulting relationship• Develop and implement SQL based ERP Systems as well as administration of tape based backup system• Perform administrative tasks on an Irislogic ERP Web system and windows web servers.• Modifications of system wide end user and web security.• Disaster recovery participation and documentation maintenance.• Extensive participation with external and internal IT audits annually.• Gather, organize, review, and provide electronic evidence to meet audit controls.• Participate in mitigation reviews after findings or recommendations from audit staff.• Liaise between IT staff and internal\external audit staff.Senior SAles ConsultantE-Alliance Technologies, MumbaiJul 2006 – Sep 2010Design, implement, and manage SMB to Mid-size client infrastructures• Project management, pre-sales, and post-sales support• Design, implement, and manage Microsoft AD infrastructures• Monitoring and client asset management via Kaseya and Connectwise• Create and maintain documentation for clients• Design, implement, and manage complex network infrastructures• Managed a client base of 20• Mentored junior engineers and conducted staff training.Appplication Support engineerSitel India MumbaiJul 2005 – Sep 2006Provide Technical Support over phone and email.• Provide technical assistance for Cypress PSoC and USB products. |
| Education | Mtech- Computer science & Engineering Nagpur Universitybachelor Of Engineering- Electronics Engineering Nagpur University |
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