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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, Bangalore July 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, Bangalore Jan 2016 – Jul 2016  Conduct 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. , Bangalore Feb 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, Chennai Sep 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, PUNE Sep 2010 – Sep 2012  Provide 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, Mumbai Jul 2006 – Sep 2010  Design, 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 Mumbai Jul 2005 – Sep 2006  Provide 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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