Veer A. Nagaraju

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Professional Summary

⇨ Certified Project Management Professional and Microsoft Certified Technology Specialist with **30 years of diversified experience** in the areas of Application Development, Project/Program Management, Service Management, **Education/Training** and Information Technology in providing services for world class clients.

⇨ **Worked in USA for 9 years and served for fortune 500 companies like American Express, ProgressRail Services, Indiana State Department of Health, and various other medium and small size companies.**

⇨ **13 years of training and consulting experience on Data Engineering with AWS, Bigdata Technologies and Distributed Architectures**

⇨ **11 Years of training and consulting experience on PySpark and Spark with Scala and Java**

⇨ Seasoned global **Consultant & Coach** in the areas **of Data Engineering with AWS, AWS, Python, Scala, SQL, Bigdata Technologies: Hadoop, Spark, Databricks, Kafka, Cassandra, mongoDB, Airflow, NiFi, Cloudera Hadoop Administration (CDP and Apache), Spark (with Python (PySpark), Scala and Java), Apache/Confluent Kafka Dev and Admin., AWS MSK, Cassandra Dev. and Admin., NiFi** and **Azure**

⇨ Published whitepapers and Articles on various technologies like Bigdata, IOT, Cyber Security, Block Chain which are published in newspapers.

⇨ Extensive experience in managing projects, conducting business analysis to determine requirements and suggest innovative solutions, and planning for systems implementation at the enterprise scale.

⇨ Spearheaded several large, medium and small size mission critical projects on various domains like Public Transportation, Finance, Credit card processing & e-Commerce and HealthCare & Health Insurance

⇨ Very proficient in resource planning, utilization and employee engagement and skill development

⇨ Self-motivated and effective communicator with sound leadership, integrity, coordination, planning and analytical skills.

⇨ Effective liaison between Business and Technology (IT) Experts.

⇨ Experienced working in multi-culture environments and managing multi-ethnic teams.

⇨ Technology savvy who can effectively transform the business needs into product by applying his enormous experience on multiple technologies like Bigdata & Hadoop (CDP, HDP, mapR), Spark, Azure Databricks, Apache/Confluent Kafka, mongoDB, NiFi, Airflow, Solr, Cassandra, Scala, Python, PHP, ASP, Oracle, SQL Server, Sybase, MySQL, DB2 etc…

Certifications

⇒ **Project Management Professional (PMP®)** certified by **Project Management Institute**

⇒ **Microsoft Certified Technology Specialist** - "Microsoft Office Project 2007, Managing Projects"

⇒ **Certified ITIL® V3 Foundation** by **EXIN**

Awards

⇒ **"Productivity Award" from APSRTC** for bringing the operational unit from loses to profits in 1995

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⇒ Received **appreciation from Regional Director of Accenture at American Express** in the year 2003 for best production support and conducting internal trainings for internal & global teams.

Academic

⇒ **M.S (Computer Science) with 3.86 GPA** from Columbus University, LA, USA, Jul 2002
⇒ **Diploma Course in Oracle DBA,** Scottsdale Community College, AZ, USA, Nov 2002
⇒ **PGDCA** from Softword Computer Education Center, Hyderabad, AP in Nov 1989

Core Strengths

Education/Training   Datawarehousing and ETL
Architecture Design   Infrastructure Management

Technical Summary

Operating Systems	WINDOWS, UNIX/LINUX, MVS (IBM Mainframes)
Databases	ORACLE, MS SQL Server, MySQL, Sybase, DB2, MS Access
Programming Languages	Java, **Scala, Python,** PL/SQL, T-SQL, SQL, VB.NET, C#, Perl, COBOL
Web Development	ASP.Net, ASP, PHP, Oracle 9iDS, PL/SQL Cartridge, Cold Fusion, JavaScript, HTML5, CSS
Bigdata Technologies	**HDFS, MapReduce, YARN, Spark (Java, Scala, Python), Azure Databricks, Apache Flink, PIG, Crunch, Hive, Impala, Sqoop, HBase, Redis, Oozie, Zookeeper, Flume, Solr, HUE, CDP Admin, Kafka (Dev and Admin), ELK Stack, NiFi, AWS, Azure, mongoDB, Cassandra (Dev. And Admin), Data Engineering on AWS, Airflow and Kubernetes**
Cloud Technologies	**AWS: IAM,S3, EC2,CDK, SDK, AWS Transfer Family, Glue, Athena, Reshift, DynamoDB, RDS, Kinesis, MWAA(Airflow), Step Functions, EMR, Lambda, SNS, CloudWatch, VPC, MSK(Kafka), DMS and SQS**
PM Tools	MS Project, Visio, LOTUS Notes, InfoMan, ChangeMan
Other Tools and Utilities	Visual Studio.NET, Active Reports, Eclipse, CVS, TFS, VSS, Tortoise SVN, LLBLGen, Toad, Dream Weaver, Photoshop, Data Warehouse

Professional Experience

Bigdata Coach & Architect and Project Manager at Freelance, Hyderabad, India Jul'09 – till date

⇒ Working as Data Engineering Consultant and Coach and providing corporate **Classroom** and **Online trainings** on **Data Engineering with AWS, Spark with** Scala, Java and Python **and Databricks, Apache/Confluent Kafka** (with Java and Java Spring boot, Scala, Python and dotNetCore) both Development and Administration**, mongoDB, Apache/DSE **Cassandra both Development and Administration, Solr, AWS, ELK Stack, NiFi, Airflow, Apache Flink, Redis, Solr**, Hadoop Administration on Cloudera (CDP),** and Kubernetes

⇒ **Delivered corporate Data Engineering sessions on Hadoop Development, Spark (Java, Scala, Python, Databricks), Kafka, mongoDB, Cassandra, AWS, ELK Stack for various MNCs like IBM (Multiple sessions), JPMorgan Chase, CTS-India and USA, CISCO, Scope International, American Megatrends, HP Malaysia, HP Philippines and HP India (Multiple sessions), Amdocs India and Amdocs Philippines(Multiple sessions), NetApp Singapore, PT *XL Axiata* Tbk, pt bank of the Indonesia Tbk, Telenor India, Siemens(Multiple sessions), CTS-India and CTS-USA (Multiple Sessions), Capgemini(Multiple sessions), Genpact(Multiple sessions), American Express, Calcutta Business School, Informatica, Delloitte, Wipro, EA Sports, Verizon USA through Collabera(Multiple sessions), UHG – Hyderabad(Multiple sessions), Nomura Mumbai, Fidelity Chennai, FAI-Hyderabad, Factset India, Barclays Bank Pune, Harman Bangalore,**

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Infosys Hyderabad and M3BI(Multiple sessions), multiple sessions for DELL India, multiple sessions for BEL, AtosSyntel USA, Ericsson- Bangladesh, Nice, VISA Singapore, Agility, SAAMA, Scientific Games, Wiley Publications and Futurance (6 weeks training on Dara Engineering on Cloud for 6 batches) , Ford, Diyar(Kuwait) , Tahakom(Saudi Arabia), BajajFinance, TomTom, TechMahindra, Scientific Games, TomTom, Mobileum (USA classrom), Everi Holdings Classrom training, NPCI Multiple classroom trainings, Sutherland, Bureau Veritas, BankingLabs USA, controlS, CGSI

$\Rightarrow$ Currently delivering two months Data Engineering with AWS: Oracle SQL, Data warehousing, Data Modelling, ETL, Python, PySpark, Databricks and Airflow at Mumbai location(9th Sep-6th Nov 2025)

$\Rightarrow$ Recently delivered 10 days (4 hours/day) training on Python for a testing team at CGSI

$\Rightarrow$ Recently completed long term training on Python, SQL, PySpark and AWS for BankinLabs USA

$\Rightarrow$ Provide advanced **NiFi** training to Scientific Games and few other clients.

$\Rightarrow$ Delivered classroom sessions in Noida on Python, PySpark, AWS Glue training to Bureau Veritas

$\Rightarrow$ Delivered 10 days Python, PySpark, Databricks and Cassandra course curriculum for Sutherland

$\Rightarrow$ Delivered 8 batches of training for NPCI (National Payment Corporation of India) and Everi Holdings on Kafka, PySpark and Azure Databricks.

$\Rightarrow$ Delivered 10 days Cassandra development and administration training for controlS

$\Rightarrow$ Provided multiple Development and Administration Apache/DSE Cassandra trainings for Ericsson, Barclays, CTS, Nice, Wipro, Coforge, UHG, IBM and lot of other clients across the globe.

$\Rightarrow$ Visited USA in the month of June 24 to deliver 5 days advanced Kafka Dev and Admin training to Mobileum at Dallas- Texas location.

$\Rightarrow$ Delivered multiple 3 days Advanced Spark and Sedona ILT training for TomTom at Pune location

$\Rightarrow$ Delivered 3 days Advanced Spark & Spark performance tuning training to Paypal and Singapore state government

$\Rightarrow$ Completed 6 batches, 6 weeks Data Engineering on Cloud (AWS and Azure) training for Futurence through Wiley Publications. Technologies are Python, Scala, SQL, Advanced Hive, SQL, MongoDB, Hadoop, PySpark, Azure Databricks, Kafka, Airflow, **NiFi** on AWS and Azure tracks.

$\Rightarrow$ Provided both classroom and online multiple CDP certified developer and Data Analyst (Hadoop, Spark and Spark on Databricks) trainings to various clients across the globe

$\Rightarrow$ Completed a 5 days Kafka and Apache Flink training Ericsson and currently delivering 5 days Kafka sessions for Nice

$\Rightarrow$ Provided multiple Development and Administration Apache/Confluent **Kafka** trainings for Ericsson, Barclays, CTS, Wipro, Coforge, UHG, IBM and lot of other clients across the globe.

$\Rightarrow$ Provided both Development and Administration **Cassandra** trainings for various clients across the globe like Ericsson, Barclays, Ford and Nice recently.

$\Rightarrow$ Provide advanced NiFi training to Scientific Games and few other clients.

$\Rightarrow$ Completed 3 batches, 5-week Data Engineering training on Hadoop, Scala, PySpark, Kafka to CTS-USA online

$\Rightarrow$ Delivered a 20-day training on BigData, Spark and Kafka on AWS EMR, EC2 and S3 for CTS-Plano online (for CTS USA) to build a Bigdata team of 13 participants.

$\Rightarrow$ Delivered 2 weeks (from 24th Jan- 6th Feb 2019) Bigdata training on Hadoop, Spark&Scala, PySpark, Kafka and Hadoop Administration for building a team on Bigdata at CTS-USA-Online.

$\Rightarrow$ Delivered 5 days Scala and advanced Scala training to CTS-USA in Tampa-Florida

$\Rightarrow$ Delivered 8 days Cloudera Data Platform (CDP) administration training for Ford, Barclays, and currently delivering 20 days (4 hours a day) CDP administration training for Diyar (Kuwait)

$\Rightarrow$ Delivered long term trainings to build team of people in Bigdata technologies like Hadoop, Scala/Python & Spark, PySpark, Kafka at CTS-USA (Onsite), Wipro and Agility (AES)

$\Rightarrow$ Delivered 10 days multiple Cassandra Development and Administration training to Ericsson India

$\Rightarrow$ Delivering all Bigdata trainings Hadoop, Spark, Kafka, Casandra, mongoDB for Synechron for two years

$\Rightarrow$ Delivered 8 Days advanced Cloudera Administration training to Barclays Bank in Nov-Dec 2020

$\Rightarrow$ Delivered 5 Days Spark training to VISA, Singapore (9-13 Dec 2019).

$\Rightarrow$ Delivered 4 days Cassandra Administration for Ericsson, Bangladesh (20-23 Oct 2019) and various trainings for Ericsson India.

⇒ Delivered 5 weeks (from 25th Mar-26th Apr 2019) Bigdata training on Hadoop, Spark&Scala, Kafka and Hadoop Administration for building a team of 25 participants at AtosSyntel-USA(Phoenix-AZ) with excellent feedback from participants and appreciations from AtosSyntel management

⇒ Delivered 10 days onsite advanced Spark & Scala training and consulting for Verizon, Atlanta USA

⇒ Delivered various onsite Bigdata training sessions in various APAC countries like Singapore, Malaysia, Indonesia and Philippines

⇒ Providing solutions on **Hadoop Development,** Spark ((with Scala, Java and Python), Kafka, Cassandra **and Hadoop Administration** to Factset India and M3BI India Pvt. Ltd

⇒ Providing Administration training on **Cloudera (CDH), Hortonworks (HDP) and mapR, Kafka, Cassandra, mongoDB to various clients across the globe**

⇒ Visited various Engineering colleges and conducted Hadoop workshops for Faculty members and Students of BTech and MTech. Delivered DST sponsored Hadoop workshop at PVP Sidhartha Engg. College

⇒ Published white paper on dealing with unstructured data in transportation sector using Solr cloud and Hadoop Ecosystems.

⇒ At TenStep India worked as freelance faculty and management consultant to deliver project management trainings such as PMP/CAPM, prepare course material, reviews and delivering MS Project 2010 trainings.

⇒ Mentoring project managers by enhancing their skills in project management and thus effectively manage and deliver the projects they own.

⇒ Provided trainings for both open house and corporate on project management topics and Microsoft Project.

⇒ Worked as Independent Management Consultant for various medium and small-scale industries

⇒ Elaborated the requirements, provided architecture design, and prepared project estimates and RTM for a bidding pool and an online streaming web Projects for a US based company

⇒ Worked on developing (SDLC) an e-commerce website to make online orders for Restaurants and small businesses for a US client

NetEnrich Technologies Pvt Ltd., Hyderabad, India	Apr'07 – Jun'09

⇒ Responsible for Project Management/Delivery and acted as a single point of contact for offsite activities and concurrently handled multiple projects.

⇒ Managed globally distributed teams and managed teams of diversified Technologies such as .NET, SQL Server and SQL Server Reporting Services for the Options NY, Options CA projects, and Options NY Reporting project for **AltruIT USA.**

⇒ Helped in preparing estimates and proposals.

⇒ Conducted design and code reviews.

⇒ Hosted sessions to train employees on new technologies and, or design ideas.

⇒ Lead, guide and mentor large project teams and managed virtual teams.

⇒ Initiated and implemented many best practices in technology and project processes implementations.

⇒ Helped the client in reducing the project maintenance cost by successfully implementing advanced technologies and redesigning the entire system to resolve the data redundancy and other design issues and accomplished a savings of at least 25% on maintenance and operational costs.

⇒ Involved in hiring process to build the development and functional teams at the enterprise scale.

IntraEdge Inc., AZ, USA	May'06 - Feb'07

⇒ Worked as senior consultant at **American Express** and planned milestones and designed the different phases of the **Traveler Checks and Prepaid Services (TCPS)** project using the Rational Unified Process.

⇒ Lead the inception, elaboration, construction and transition phases of the project.

⇒ Acted as single point of contact for business requirements collection, analyzing and delivering technical specifications.

⇒ Extensively worked on Data Extraction, Transformation & Loading (ETL) processes and interacted with co-located and virtual business & technical teams to come up with a flexible model.

⇒ Headed project to load TCPS data into American Express Information Delivery Network (IDN) data warehouse, and defined and implemented processes for ongoing operations.
⇒ Responsible for project performance review and update status to the key stake holders on regular basis.

Pier1Solutions, PLLC Inc., AZ, USA   **Jan'04 - Feb'06**

⇒ Headed development of financial web application for **DMB, Inc.,** a reality firm.
⇒ Participated in envisioning, project planning, and lead application designing, prototyping, and standardization of different modules and libraries.
⇒ Prepared the project size estimates and documented the functional specifications.
⇒ Responsible for assigning and coordinating tasks with virtual teams and monitoring the progress.
⇒ Managed ongoing maintenance support on reporting module for **AmazingMail.com, Inc.** using PHP and Oracle.
⇒ Developed a reporting system at **Indiana State Department of Health** from scratch for Newborn Screening programs which includes Requirements Gathering, Prototype Development, Database and Website Designs, and Development using ASP.NET and Oracle.
⇒ Integrated the website with state operational data store (ODS) and Indiana State HealthNet portal resulting in achieving higher level customer satisfaction.
⇒ Actively involved in defining and designing the data structures for state **Operational Data Store**.
⇒ Prepared Technical specifications for development team, and prepared Training manual and User manual documents for the client and end users.

Object Express Inc., Indiana, USA   **Feb'03 - Dec'03**

⇒ Worked as senior consultant at **Indiana State Department of Health** and quickly learned the HealthCare domain.
⇒ Actively participated in designing the claims processing module and an active member of the core team in putting the HIPAA compliance EDI project in production by meeting the targeted milestones and deadlines.
⇒ Gathered the business requirements from the client and users and prepared the technical specifications document for the Claims Adjudication Driver and Family Transportation modules.
⇒ Designed and developed Claims Adjudication driver module for Pharmacy, Professional, Dental and Institutional claims. Used Oracle PLSQL, Oracle forms and Reports.
⇒ Used the Indiana Medicaid claims pricing rules for pricing the claims.
⇒ Responsible for converting inventory management system using PHP and Oracle from legacy SAI system to web enabled application called Xscrap for **ProgressRail Services** onsite at Albertville, Alabama.

Pier1Solutions, PLLC Inc., AZ, USA   **Feb'01 - Jan'03**

⇒ Extensively worked in small and medium scale multiple projects environment and handled various technologies at Pier1Solutions and delivered the products and applications for minimum cost to the entire satisfaction of the end users, which resulted in keeping the customers for long time for ongoing application support and maintenance.
⇒ Worked as Module Lead and team player for multiple projects.
⇒ Architect, design and develop software applications and major functionalities.
⇒ Played key role in preparing technical and product presentations to client and end users.
⇒ Designed and developed back end objects using Oracle and ongoing support for **AmazingMail**, and designed & developed various financial and customer data reports.
⇒ Provided innovative solutions to the client on optimum application and database performance and to reduce website downtime.
⇒ Worked on the product lifecycle management and delivered a more flexible web solution for **Southwestgolf.com**.
⇒ Worked through entire project life cycle for **Scottsdale.com** and developed a community website which covers Travel, Hotel bookings, Golf packages and real estate functions using PHP and Oracle.

Innovative Group Inc., Innovative Consulting Solutions, AZ, USA   **Jul'98 - Feb'01**

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⇒ Worked as Testing/Production Support Engineer at **American Express, Phoenix, AZ** and trained and mentored new colleagues in using the Configuration and Change Management tools and to adopt best practices and got appreciations from senior management.

⇒ Extensively involved in batch execution of scheduled jobs using JOBTRAC in different phases of release acceptance testing and testing of different software releases.

⇒ Handled testing duties include fixing batch abends, environmental setup for batch execution in different CICS MRO test regions.

⇒ Performed 24 X 7 on-call support and monitored critical batch processes for meeting SLAs.

⇒ First point of contact for code reviews.

⇒ Worked as Software Tester at **Advanced Data Exchange, Palo Alto, CA** and extensively involved in different phases of testing of the application that include black box and white box testing, integration, regression, and user acceptance testing phases.

APSRTC, AP, India	Feb'95 - Jun'98

⇒ Played various roles, and supported and maintained Ticket Accounting System, Stores Inventory System, Vehicle Maintenance System and Online Inventory Management system using RM COBOL and Oracle under UNIX environment.

Personal Details

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https://www.facebook.com/veeranjaneyaraju