

Criteria	Details		
Candidate Name:	First Name	Middle Name	Last Name
	Anand Ramasamy		
Phone No:	9008473816		
Alternate Number (Mandatory)			
Email ID:	<a href="mailto:anand.r.bigdata@gmail.com">anand.r.bigdata@gmail.com</a>		
Current Location:	bangalore		
Desired Location:	bangalore		
Native Location:			
Total Experience:	14 years		
Relevant Experience:	4 years in hadoop		
Current CTC:	21		
Expected CTC:	27		
Hike in Percentage:	29%		
Offer in Hand	No		
With Which Company			
Company Domain / Size			
Current Offered Salary			
Current Company:	Technosoft Corporation		
Currently on Contract / Permanent:			
Parent Company name if Contract:			
Ready to be on our Payroll:			
Notice Period:	30 days		
Buyout:			
Buyout paid by Candidate?			
Informed that buyout not paid by us?			
Accommodation required?			
Informed Accommodation only 1 Week?			
Reason for Job Change:			
Is there any gap in employment:			
Reason for Gap:			
Is there any gap in Education:			
Reason for Gap:			
Relocation:			
Reason for Relocation:			
Kids:			
Kids Studying:			
Will relocate with Kids?			
How studies will be managed for Kids:			
Spouse working?			
Will he/she relocate with candidate?			

## Anand Ramasamy PMP®

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### Professional Summary:

**14+ Years Experience** in the areas of

**Hadoop**, Big Data, Hadoop Cluster Administration, Cloudera Manager, Hortonworks, HDP 2.4, Tez, Ambari, MapReduce, HDFS, Hbase, Hive, Hue, Impala, Zookeeper, Oozie, Sqoop, Solr, Storm, Kafka, Spark, Scala, Redis, Machine Learning, Mahout, Python, Java, Eclipse, Pre-Sales

**Cloud Computing**, SoftLayer, Amazon Web Services, EMR, EC2, Auto Scaling, Elastic load Balancing, S3, RDS, Redshift

Database Design, Logical Design, Physical Design, Data Architect, Data Warehousing, Data Modeling, Business Intelligence

**Pentaho**, Integration Services (**SSIS**), Sql Server Reporting Services (**SSRS**), OLAP, MDX, Sql Server Analysis Services (**SSAS**), Visio

Sql Server 2005/2008/2012/Denali, Oracle, Windows Server 2003/2008, Centos, Ubuntu, Linux and Documentation of the application as per standard CMM level.

## **USA Visa: H1B**

### **Education:**

#### **Bachelor of Engineering (Computer Science Engg.)**

University	Osmania University
Grade	Distinction (73.4%)
Year of Passing	2002

### **Experience:**

Jul 2016 – Till Date

**(Big Data Solution Architect, TechnoSoft Corp, Bangalore)**

Feb 2013 – Jul 2016

**(Big Data Solution Architect, L&T Infotech, Bangalore & USA)**

Aug 2011 – Jan 2013

**(Big Data/Hadoop Architect, United Health Group, Hyderabad)**

Nov 2007 – Aug 2011

**(Solution Architect, Bank of America Continuum India, Hyderabad)**

Oct 2006 – Nov 2007

**(ETL Architect, CitiGroup ( thru EmerioGlobeSoft ), Singapore)**

May 2005 – Oct 2006

**(ETL Lead, UBS ( thru Tekgt Systems ), Tokyo, Japan)**

Jun 2004 – May 2005

**(Application Developer, iNautix Technologies ( BNY Group ), Chennai)**

Jun 2002 – Jun 2004

**(Software Programmer, CitiBank ( thru Xciteworks Consulting ), Chennai)**

## **TechnoSoft Corp**

**Client:** American College of Surgeons, Cambridge, USA

**Environment:** Hadoop, Hortonworks, HDP 2.4, Tez, Ambari, MapReduce, HDFS, Hive, Spark, Zookeeper, oozie, Sqoop, Solr, Storm, Kafka, Redis, Amazon Web Services, EC2, RDS, S3, Twitter4J API, Java, Linux

**Period:** Jul 2016 – Till Date

### **Summary:**

IRP is a cloud-based customer intelligence platform that enables companies to better understand their buyers and make stronger, more customer-centric decisions. Identify & Display Social Insights along with Persona definition in the context of Persona creation, Persona maintenance and Persona consumption.

### **Responsibilities:**

- Participate in Sprint planning and tasks assigned by application development managers
- Designing, architecting, and implementing Big Data solutions.

- Experience with Hortonworks(HDP), Ambari to install, configure and monitor Hadoop clusters.
- Providing architectural and capability presentations to Customers on Big Data Platform.
- Big data infrastructure sizing / capacity planning and configurations.
- To analyze the large twitter data sets and classify them.
- This is a big data project built on a Hadoop system using Kafka, Storm and Solr.
- Getting the Streaming TWEETS into STORM using KAFKA
- Be a Scrum Master for all my teams and ensure the Project executes in Agile Methodology

## **CitiGroup SMART Product**

**Client:** CitiGroup, USA  
**Environment:** Hadoop, CDH 5, Hortonworks, HDP 2.1, Tez, Ambari, Cloudera Manager, MapReduce, HDFS, Hbase, Hive, Impala, Zookeeper, oozie, Hue, Sqoop, Mahout, Solr, Storm, Kafka, Machine Learning, Mahout, Python, Java  
**Period:** Feb 2013 – Jul 2016

### **Summary:**

Combining advanced tools for electronic direct mail (EDM) , SMS and QRCode marketing, analytics, SMART is the product of its kind that allows you to:

- Incorporate rich media and a high degree of customization.
- Measure the effectiveness of EDM, SMS and QRCode campaigns along other online promotions.
- Dive deep into customer sentiments. Resulticks' ORM feature tracks your customer's mood, sentiments, interests, comments, and behavior across geographies. Use the insights gained to improve your products and customer service.
- Track customer behavior and campaign performance in real time. Generate real-time reports on the preferences and activities of your campaign's immediate viewers. Track clicked links to analyse popularity among subscribers.
- Leverage social media for visibility and reach. Increase brand visibility and reach with SMART by sharing your campaigns across social media channels like Facebook, Twitter and LinkedIn.

### **Responsibilities:**

- Designing, architecting, and implementing Big Data solutions. Expertise in building scalable distributed data processing solutions with Hadoop, Hbase, Hive, Impala, oozie.
- Coordinate with Operations/IT to assist with requirements and design of Hadoop clusters to handle very large scale help with troubleshooting operations issues.
- Implemented the Machine learning algorithms.
- Administer server cluster, monitor and tune performance, troubleshoot and resolve issues.
- Experience with CDH distribution/Cloudera Manager and Hortonworks(HDP) to install, configure and monitor Hadoop clusters.
- Created Hive tables and loaded the data in to analytics Hbase tables.
- Designed & developed Hbase tables.
- Participated in both delivery and Pre-Sales engagements for Big Data area.
- Develop Hive/Impala queries for the analysis.
- Big data infrastructure sizing / capacity planning and configurations.

## **UHG Solvency Insurance Project**

**Client:** UHG Underwriting Support Services, USA  
**Environment:** Hadoop, Cloudera, MapReduce, HDFS, ZooKeeper, Hive, Hue, Sqoop,Java, Centos  
**Period:** Aug 2011 – Jan 2013

### **Summary:**

Built a Hadoop cluster in a broad effort to store and process massive amounts of reinsurance data that had previously been scattered across the company and otherwise unavailable for meaningful real time and near-real time analytics.

### **Responsibilities:**

- Designing, architecting, and implementing Big Data solutions. Expertise in building scalable distributed processing solutions with Hadoop, Hive, MapReduce, Sqoop.
- Administer server cluster, monitor and tune performance, troubleshoot and resolve issues.
- Experience with CDH distribution and Cloudera Manager to install, configure and monitor Hadoop clusters.
- Involved in Hadoop Cluster environment administration that includes adding and removing cluster nodes, cluster capacity planning, performance tuning, cluster Monitoring , Troubleshooting.
- Designed & developed tables in Hive to read data for use cases.

### **Bank of America GTS GR Migration ADM Project**

**Client:** BofA, New Jersey USA

**Environment:** Business Intelligence Development Studio, SQL Server 2008, Microsoft Visual Studio Team Foundation Server 2008, Integration Services (**SSIS**), Analysis Services (**SSAS**), Panorama

**Period:** Nov 2007 – Aug 2011

**Summary:**

eTreasury database is meant for multi-dimensional modeling i.e. the database is OLAP. This database mainly grabs the data from the Global Information Warehouse through a DataMart. SSIS packages are being used to populate data periodically. This database is the core of the analytics and reporting done in TreasuryVision. It allows for the creation of the cube for global client which later on becomes source for the third party i.e. Panorama. Panorama is the third party vendor which provides solutions to view data for the analytics in web application. eTreasury database is the source that encapsulates the entire Cash Analytics, Cash Flow Forecasting, Investment and Debt Analytics etc Cubes.

**Responsibilities:**

- Define technical requirements, data management strategy including data quality aspects, technical and data architectures for the data warehouse.
- To make the process of transferring the data between the applications more robust, and consistent.
- To remove any manual dependency to perform this operation we will be pushing the data directly from source system into the staging database using SSIS packages.
- Responsible for incorporating the business requirements into the data model and the OLAP tool.
- Performance tuning Activity and Data Migration activity.
- Coming up with optimal query mechanism to avoid deadlocks and blocking and if they do occur troubleshooting them by using profiler or require utilities.
- Preparation of presentations for showcasing capabilities.

### **Personal Wealth Management (PWM) Project**

**Client:** CitiGroup, Singapore

**Environment:** Business Intelligence Development Studio, SQL Server, Master Data Management(MDM), Integration Services (**SSIS**), SQL Server Reporting Services (**SSRS**), Analysis Services (**SSAS**)

**Period:** Oct 2006 – Nov 2007

**Summary:**

Citigroup launched a comprehensive Personal Wealth Management (PWM) business targeting High Net Worth (HNW) individuals and institutions. MS-PWM is desirous of implementing a best in class platform comprising of sophisticated elements in the areas of customer management, trading and subscription platforms, asset management, customer accounting amongst others. As there is no core PWM system readily available in the

market, Citigroup has brought the solution from various vendors pertaining to specific domain and designed an interfaces to connect each of these systems to make a core PWM system.  
Citigroup is looking for Microsoft based Integration solution for the application portfolio in PWM business.

#### **Responsibilities:**

- Designed the Data Warehousing and Master Data Management(MDM). Created the data structures and the transformation processes.
- Responsible for entire analysis and design of both of these projects. Also included was client interaction, project planning and management.
- To remove any manual dependency to perform this operation we will be pushing the data directly from source system into the staging database using SSIS packages.
- To make the reporting/error logging mechanism centralized.
- Building and deploying SSAS/OLAP cubes.
- Performance tuning Activity and Data Migration activity.
- Preparation of presentations for showcasing capabilities.

#### **Performance Management System**

**Client:** UBS, Tokyo, Japan

**Environment:** Java, JDK, EJB, Servlets, JSP, JDBC, Sql Server, Windows XP Professional

**Period:** May 2005 - Oct 2006

**Responsibility:** Analyzing, Designing, Coding, Testing

#### **Summary:**

PMS has been developed with focus on performance improvement & people development. Developing people's ability to work at their highest level of effectiveness is a critical on – going challenge. Performance Management is about creating a strong partnership between the jobholder & supervisor through shared understanding of the opportunities and challenges in the job. It is about how individuals and teams work together to achieve stretch goals. The notion of performance Management partnership denotes that there is a shared responsibility between the jobholders and supervisor towards the goal of an achieving performance excellence and colleague development.

#### **Financial Insight Systems Project**

**Client:** BNY, USA

**Environment:** Sql Server, Microsoft Visual SourceSafe, Windows NT

**Period:** Jun 2004 - May 2005

**Responsibility:** Analyzing, Designing, Coding, Testing

#### **Summary:**

Lead a team of database developers in the extraction, transformation, and load process from different Systems. Work with Applications Data Architect to resolve issues during requirement phase. Exported the database and imported the same into development and test environment whenever required. Coordinated with different vendors to resolve any issues. Developed new functionality to the existing applications as part of change requests.

Documented the change requests and submitted to change control team. Implementing database backups and restores, importing and exporting of database files. Provided support for the implementation of a new Financial Investment Management software application by developing stored procedures, views, triggers and other SQL joins and statements using Microsoft SQL Server. Involved in scoping requirements, preparing technical specification documents by interacting with Business Analysts and end-users. Developed naming conventions and coding standards. Performed optimization of SQL queries.

## **Inventory Ordering and Reporting System**

**Client:** CitiBank, India  
**Environment:** Sql Server, Windows NT  
**Period:** Jun 2002 – Jun 2004  
**Responsibility:** Designing, Coding

### **Summary:**

The project was developed to keep track of all the goods purchased and sold by the above mention firm. The system also generated challans and bills. The sales & purchase registers were updated whenever a transaction took place. The system also took care of payroll and is capable of generating various reports. Convert customer requirements into logical and physical database designs and models. Create, modify, and maintain written documentation and modify existing stored procedures, triggers, and views. Work closely with application developers and business users to design databases. Provide support to developers/testers to resolve technical problems with data and/or databases. Creating Stored Procedure in T-SQL, Cursor, and Triggers for database functionalities. Set up and schedule jobs that perform backups.

### **PERSONAL INFORMATION:**

**Date of Birth** : April 30, 1981.  
**Marital Status** : Married  
**Sex** : Male  
**Nationality** : Indian  
**References** : Available on Request