

# Vasudevan M

## Senior Data Engineer - Hewlett Packard Enterprises

Singapore

- Email me on Indeed: <http://www.indeed.com/r/Vasudevan-M/8f6fdf0607b04f9f>

- Cloudera Certified Hadoop professional with 6+ years' experience in Hadoop/Big Data and overall of 14+ years of IT industry experience.
- Good knowledge of installing, configuring, managing, capacity planning and administering of Hadoop clusters.
- Excellent exposure in cluster benchmarking and performance tuning.
- Experience on Hadoop ecosystem components MapReduce, Hive, Pig, HBase, Oozie, Sqoop, Flume, Kafka, Spark, Greenplum, Spark Streaming, Node.js, Docker, Microsoft Azure Cloud Platform, Eventshub, Kubernetes, Redis, MongoDB, Vertica.
- Knowledge of various Machine Learning Techniques and there implementation using Apache Mahout.
  
- Knowledge of R to statistically analyze and explore data.
- Experience of designing and writing MapReduce programs & UDF's for both Hive and Pig.
- Knowledge of setting up clusters in Amazon EC2 & S3.
- Experience in Hadoop security Kerberos, authorization security deployments using Ranger policy.
- Experience in writing scripts using Pig Latin Scripts & Shell in Linux.
- Experience in developing PL/SQL packages, stored procedures, functions & triggers.
- Having 11 months experience in GreenplumDB and writing functions in GreenplumDB.
- Expertise in designing, developing and implementing many java based application.
- Led multiple off-shore teams for developing various applications.
- Involved various web application developments using ASP.NET, C#, ADO.NET, XML, HTML, CSS and SQL Server
- Good knowledge in Object Oriented Programming (OOP), Database concepts.
- More than 2 year of offshore responsibilities for projects with analysis, design, Development phases and also have 1 month of experience on onsite
- Implementation (Product setup/ patch scripts to correct the data mismatch) of product.
- Having a Basic Understanding of .NET Framework 4.0 features and Microsoft Visual Studio 2010

## Work Experience

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### Senior Data Engineer

Hewlett Packard Enterprises - Singapore  
December 2018 to Present

Standard Chartered Bank - Singapore  
November 2016 to December 2018

### I.T. Analyst

Tata Consultancy Services  
January 2007 to November 2016

### Engineer

Sipno Technologies Pvt. Ltd  
February 2005 to November 2006

## Education

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### **Redis**

Engineering College - Chennai, Tamil Nadu  
2000 to 2004

### **B.E. in Computer Science Engineering**

University Of Madras / Panimalar - Chennai, Tamil Nadu

## Skills

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Hadoop (6 years), HADOOP (6 years), SQL (4 years), Hive (4 years), SCALA (4 years)

## Additional Information

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Technologies: Cloudera 5.4, Hortonworks, HDP, HDF, Mapreduce, Kubernetes, Docker, Redis, Hadoop, Hive, HDFS, YARN, HBase, Pig, Oozie, Spark, Scala, Python, NiFi, Sqoop, Kafka, Streaming, Tez, Ranger, .NET Framework, ASP.NET, C#.NET, ADO.NET, jQuery, Java, JavaScript, CSS, XML and HTML  
Database: SQL Server, GreenPlum, Oracle, PostgreSQL, PL/SQL, MongoDB, Vertica  
IDE: Eclipse, IntelliJ, Talend, Visual Studio 2005, 2008, VS code  
Operating System: Windows, Linux  
Tools: PG admin III, Toad, HP Unix and Secure CRT, Crystal Reports,  
Web Server: Internet Information Services (IIS), Tomcat 1.7, Jenkins,  
Scripts: Unix shell scripts