

Vikas Srivastava

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Profile

Big-data solutions Architect with 4+ years of experience driving big-data Architecture strategy and Total of 14+ years experience. Strategise, designed, deployed innovative architecture of complete big-data Platform on cloud / on-premise for many Fortune 500 companies. Seeking to leverage the high-level understanding of Public, Private cloud and on-premise infrastructure and service migrations.

Certificates

AWS Solutions Architect Associate

Amazon web services

Cloudera Data Platform: Security

Cloudera

Hortonworks Data Platform Certified Administrator

Hortonworks

Hortonworks Data Platform Certified Developer

Hortonworks

Automated Infrastructure on GCP with Terraform

Qwiklabs

Cloud Architecture: Design, Implement, and Manage

Qwiklabs

Skills

Bigdata Pipeline Design and Implementation

Streaming and Batch

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Design and Implement Big-data Solution

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Microservice Architecture

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Security Design and Implementation

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Public Cloud Experience

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Big-data Stack

CDP, HDP, CDH, Apache Opensource

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Professional Experience

12/2018 – present
India / Singapore

Solutions Architect

Cloudera inc

- Building a world class Data-lake, Data Warehouse using CDP Private, hybrid & public cloud.
- Understanding customer pain-points and help them to over come it.
- Involve in planning and strategic Design of Big-data platforms Architecture.
- Expertise in sidecar and in-place upgrade and migration from on-premise to public and private cloud.
- Implement End to end security solution for customers on private/public and hybrid cloud along with on-premise clusters
- Design of platforms involve multi-tier architecture with different technology stacks.
- Worked on Installing and configuring different technology, Big-data Stack and helping developers for tuning their jobs.
- Performance tuning, HealthCheck and Monitoring along with best practise of Big-data clusters.

04/2016 – 11/2018
Singapore

BigData Application Lead

Optimum Solution

- Involved with Solution Architect to build EDMP (Enterprise data management platform) Using HDP 2.4.
- Requirement gathering and providing End to end solutions.
- Design of platforms involve multi-tier architecture with different technology stacks.
- Involved in all phases of the SDLC including analysis, design, development, testing, and deployment
- of Hadoop cluster.
- Implementation of Applications on Big Data System (HDP2).
- Worked on Installing and configuring MapReduce, HDFS and developed multiple MapReduce jobs in java for data
- cleaning and preprocessing.
- Create / design the schema on hive and HBase according to requirement.

12/2014 – 04/2016
Noida, India

Bigdata Lead

HCL Technologies

- Handling Team of 6 members, responsible for building Best Data warehouse.
- Providing End to End solution of Big-data Problems, Realtime as well as Batch processing.
- Involved in all phases of the SDLC including analysis, design, development and deployment of Hadoop cluster.
- Worked on the proof-of-concept for Apache Hadoop framework initiation.
- Wrote Hive UDFs in Java where the functionality is too complex.
- Develop Automations Scripts and designing data processing flow.
- Worked on analysing Hadoop stack and different big data analytic tools including Pig and Hive, HBase and Sqoop.

04/2012 – 12/2014
Gurgaon, India

Senior Hadoop Admin

Tata Consultancy Services

- Extensive Experience is handling more 20 Cluster, cluster size between 600-800 Nodes.
- Implementing Hortonworks distribution on all the clusters.
- Installed and configured Hadoop MapReduce, HDFS, Developed multiple MapReduce jobs in java for data cleaning
- and preprocessing.
- Importing and exporting data into HDFS and Hive using Sqoop.
- Extracted files from CouchDB through Sqoop and placed in HDFS and processed.
- Monitoring and Debugging Hadoop jobs/Applications running in production.
- Extracted and updated the data into Mango DB using Mongo import and export command line utility interface.
- Experienced in implementing Security like SSL, Kerberos, ACL's.

01/2010 – 04/2012
Noida, India

Hadoop Admin

Paytm

- The Hive tables created as per requirement were internal or external tables defined with appropriate static and
- dynamic partitions, intended for efficiency.
- Developed Map Reduce jobs in java for data cleansing and preprocessing.
- Develop testing scripts in Python and prepare test procedures, analyze test results data and suggest improvements of the system and software.