Jayesh Masurkar

New York, New York

Data Engineer at Collective[i]

jkmasurkar@hotmail.com - +1 630-418-7085

Summary

* Experienced in Hadoop and big data technologies.

* Experienced Database Administrator on SharePoint, SQL Server and Oracle databases/platform.

* Experience in analysis, design, development, testing and deployment of software systems.

* Experienced in SharePoint 2010/2013 administration.

Experience

Data Engineer at Collective[i]
August 2019 - Present (2 months)

Data Engineer - Big Data at Senior Software Engineer at Cavalier IT onsite at American Express
February 2016 - August 2019 (3 years 7 months)

Worked as a liaison between marketing and analytics teams to gather business requirements.
Mapped business requirements to technical requirements to build a tracking tool to flags variances in feature distribution.
Worked across multiple teams to create a feedback loop mechanism, captured campaign data along with response and spend information to streamline downstream analytical work.
Implemented several complex Unix Shell Scripts used for automation and extraction.
Developed map reduce programs to incrementally ingest data into HBase table and to scan HBase table to perform various arbitrations.
Developed SPARK program using Scala for data extraction and manipulation.
Organized different data feeds from multiple disparate sources into big data environment (Hadoop).
Validated the data ingested into HDFS by creating the Hive External tables and querying the data using HiveQL.
Involved in Hive performance tuning using partitioning/bucketing strategy on the Hive table.
Involved in performance optimization of Hive, Map reduce programs to bring down execution time by 20%.

Sharepoint Administrator at SharePoint Administrator at Cavalier IT onsite at eBay Inc
June 2013 - January 2016 (2 years 8 months)

Sharepoint Administrator/Developer at SharePoint Administrator at Cavalier IT onsite at Travelers
October 2012 - May 2013 (8 months)

Sharepoint Developer/Administrator at Sharepoint Developer/Administrator at Cavalier IT onsite at
Microsoft
April 2012 - September 2012 (6 months)

Sharepoint Developer/Administrator at Sharepoint Developer/Administrator at Cavalier IT onsite at Jet
Aviation
January 2012 - March 2012 (3 months)

Application developer-Intern at Cavalier IT Inc.
August 2011 - December 2011 (5 months)

Application developer at Creative Crew INCC
July 2009 - July 2010 (1 year 1 month)

Education
University of central missouri
Master of Science (MS), Information Technology, 2010 - 2011
University of Mumbai
Bachelor of Engineering (BEng), Computer Science

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Linked **in** Recruiter

1 person has recommended Jayesh

"Jayesh is a talented and diligent worker who's specialized in the areas he posted on LinkedLn. I happen to work with him twice in my career and would like to recommend him to a new employer/ client. Wen Li Senior IT Architect, Technical Leader at IBM"

—Wen Li, Enterprise Architect, Blue Shield of California, managed Jayesh at SharePoint Administrator at Cavalier IT onsite at eBay Inc

Jayesh Masurkar

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Profile Summary

- Over 6 years of IT experience in Software Development and Testing
- Having 2 plus years of hands on experience working in Hadoop/big data technologies
- Experience in design, development, maintenance and support of Big Data Analytics using Hadoop Ecosystem components.
- Good understanding of Hadoop YARN and Spark architecture.
- Strong working experience with ingestion, storage, querying, processing and analysis of big data in Data Lake.
- Banking and e-commerce domain experience.

Technical Skills

Big Data Technologies:	Spark, Hadoop, Hive, Map Reduce, YARN, Scoop, Hue
Databases:	MySQL ,SQL Server 2012/2008-R2, Oracle
NoSQL database:	HBase
Operating System:	Windows, UNIX/Linux, Mac OS
Programming Languages	Scala, Python, C#
Scripting Languages:	Linux Shell Scripting, JavaScript, PowerShell
Other:	SharePoint 2010/2013, DocAve
IDE/Tools:	Eclipse Luna/4.4, Visual Studio 2008/2010, Maverick
Software Packages:	MS Word, MS Excel, MS PowerPoint, MS Visio

Projects

American Express, Manhattan, NY   *Feb 2016 to Till Date*
Senior Software Engineer

- Worked as a liaison between marketing and analytics teams to gather business requirements.
- Mapped business requirements to technical requirements to build a tracking tool to flags variances in feature distribution.
- Worked across multiple teams to create a feedback loop mechanism, captured campaign data along with response and spend information to streamline downstream analytical work.
- Implemented several complex Unix Shell Scripts used for automation and extraction.
- Developed map reduce programs to incrementally ingest data into HBase table and to scan HBase table to perform various arbitrations.
- Developed SPARK program using Scala for data extraction and manipulation.
- Organized different data feeds from multiple disparate sources into big data environment (Hadoop).
- Validated the data ingested into HDFS by creating the Hive External tables and querying the data using HiveQL.
- Involved in Hive performance tuning using partitioning/bucketing strategy on the Hive table.
- Involved in performance optimization of Hive, Map reduce programs to bring down execution time by 20%.

eBay Inc., San Jose, CA   *June 2013 to Jan 2016*
Senior SharePoint Administrator

- Involved in PowerShell scripting for copying content DB's and deploy WSP packages.
- Integrated and maintained third party solutions like Ave Point's DOCAVE tool for SP content management and WebTrends for reporting.

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- Configured SharePoint 2013/SP2010 farm of Production, DR, Test & Dev environments for PayPal for company split project supporting 30,000+ intranet users.
- Performed SharePoint content DB growth management on SQL server.
- Responsible for monitoring and troubleshooting Central Administration health issues, ULS Log and Event viewer.
- Provided L3 end-user support and documentation.

Travelers insurance, Hartford, CT   *Oct 2012 to May 2013*
SharePoint Developer/Admin

- Involved in the Administration of SP 2013 and SP 2010 Farms.
- Used Microsoft BI to create Dashboard, KPI, Excel services which allowed displaying information in charts and metrics.
- Extensively worked with Excel Calculation Services, Visio services and Macros, Power Pivot

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Microsoft Corporation, Redmond, WA   *Apr 2012 to Sept 2012*
SharePoint Developer/Administrator

- Responsible for requirement analysis and detailed design specification.
- Developed the internal SharePoint Portal for Microsoft windows phone team.
- Implemented dashboards for different views using OOTB web parts such as content editor, excel web access, page viewer etc.
- Developed wiki's, blogs and site pages based on requirements

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Jet Aviation (General Dynamics Company), Teterboro, NJ   *Jan 2012 to Mar 2012*
SharePoint Developer/Administrator

- Involved in capturing and creating Requirement Analysis document
- Involved in redesigning master pages, page layouts using Visual Studio 2010
- Designed and developed InfoPath forms such as change control request, approval request etc.

Terra InfoTech, Jersey City, NJ   *Aug 2011- Dec 2011*
Application Developer-Intern

- Actively participated in developing Web Parts for various automation process, performed by SharePoint Site Admin.
- Worked on fixing the bugs in existing phase of site and documenting the requirements for the later phases.

Creative Crew INC, Mumbai, India   *July 2009-July 2010*
Application developer

- Worked on SQL Server Stored Procedures and Queries to retrieve the data from SQL database
- Unit testing performed on websites for cross browser compatibility and fixing bugs and errors
- Used Master pages, CSS, HTML, JavaScript, and ASP.NET Server Controls on web forms.

Education
- Master's Degree in Information Technology 2011. University of Central Missouri
- Bachelor's Degree in Computer Science 2009. University of Mumbai