

Surendra Lalwani

Full Stack Developer, Big Data Developer, Google Scholar, Imagine Cup Top 100

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EXPERIENCE

- Overall 5 years of experience in software development.
- Working with Swiggy from June 2021.
- Worked with Impetus Technologies since July 2018 as Big data developer.
- Hands on experience on big data development along with Hortonworks and Cloudera distribution of Hadoop.
- Hands on experience in shell scripting, Spark RDD, Dataframes, Datasets and working knowledge of AWS.
- Experience with Real time Flink pipelines, monitoring and alerting.
- Worked on GenAI to enable various use cases in Swiggy.
- Good knowledge of Eclipse & IntelliJ IDE for the development of Java, Scala projects.
- Hands on knowledge with Bitbucket, Maven, Rally and Jenkins tools.
- Worked upon complex workflows, transformations and analytics of data across domains.
- Developed real time alerting systems, RDS to DDB Migration of services, real time transformation, batch transformation, changed data feed systems.
- Experience in using databricks end to end.
- Hands on experience in agile application development and practice using short-cycle iterations to deliver continuous business value.
- Cohesive team worker, having strong analytical, problem solving and interpersonal skills.

Bundl Technologies, Bangalore - Software Dev Engineer III

03 JUNE 2021 - PRESENT

Project Description - Development of Rill Platform, which enables users to build and create near real-time streaming pipelines. It is based upon Java and uses Flink for stream processing, apart from this, also involved in development of platform which does batch processing of data using Spark.

Enabled efficient query read performances using change data feed in Delta. Also facilitated RDS to DDB Migration using same concept.

Enabled Swiggy Help Center for coupon disposition with GenAI capabilities.

ServiceNow, Hyderabad — Software Engineer

DECEMBER 2020 - MARCH 2021

Project Description - Development of Security Incident Response Product in ServiceNow. Developed applications responsible for Orchestration of

SKILLS

Languages - Java, Scala, Python, Go

Databases - MySQL, PostgreSQL, Oracle, SQL Server, Hive

IDE - Eclipse, NetBeans, IntelliJ

Platforms - Databricks, StreamAnalytix, ServiceNow

Domain - Internet, Banking, telecommunication, Mass Media, ITSM

Big Data Technologies - Spark, Flink, Scala, Hadoop, Kafka, Elastic Search, Hive, HBase, Cassandra, Go, Redis, GenAI

CS Fundamentals - DBMS, Data Structures and Algorithms, OOPS, Agile Development

CI/CD - Git and Jenkins

Cloud - Redshift, S3, DBFS, Delta

AWARDS

Received Most Valuable Player of Swiggy award

Received **Star of the Month** multiple times(4) for exemplary performance

daily jobs using Java. Created rest applications on ServiceNow to deal with major integration libraries.

Impetus Technologies, Indore — Software Engineer

JULY 2018 - DECEMBER 2020

- Project Description - Developing spark jobs and ETL Pipelines for various clients and further performing analysis on data.
- One of the core developers of the flagship product of Impetus. Participating in client requirement discussion along with their design implementation and problem analyzing.
- Writing shell scripts for various purposes including scheduling jobs, pushing data etc.
- Developed CDC Application in the product and captured its monitoring statistics.
- Working on the internals of Spark, Java and developing the code following principles of Object Orientation.
- Worked on various cloud service providers like AWS and Azure.
- Working with Spring MVC and Spring Boot thoroughly and core member in developing Web Applications.

EDUCATION

Medi-Caps Institute of Technology and Management, Indore — Bachelor of Engineering

AUGUST 2014 - MAY 2018

- Research Paper accepted for presentation at International Conference on Advanced Computing, Networking and Informatics ICANI-2018, Indore under series “Advances in Intelligent Systems and Computing” https://link.springer.com/chapter/10.1007/978-981-13-2673-8_20
- Grabbed Global Rank – 27 in the competition organized by Microsoft (Imagine Cup Challenge).

Chameli Devi Public School, Indore — Senior Secondary

JULY 2012 - MARCH 2014

Senior Secondary School Certificate from Chameli Devi Public School, Indore affiliated to Central Board of Secondary Education, Delhi in the year 2014 scoring 86.60%

Chameli Devi Public School, Indore — Senior Secondary

JULY 2010 - MARCH 2012

High School Certificate from Chameli Devi Public School, Indore affiliated to Central Board of Secondary Education, Delhi in the year 2012 scoring 9.4 CGPA

Research Paper accepted at International Conference on Advanced Computing, Networking and Informatics ICANI-2018

LANGUAGES

English, Hindi