

# SANDEEP KUMAR PARIDA

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## PROFESSIONAL SUMMARY

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Forward-thinking Software Engineer with background working effectively in dynamic environments. Fluent in programming languages used to develop software within Industry. Proud team player focused on achieving project objectives with speed and accuracy.

## WORK EXPERIENCE-20 months

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**Swarna TechLab**[Software Engineer, July 2018- Feb 2020]

Working on Software Engineer of IT and Software application across multiple domains.

### Projects:

<http://Qemibiotics.com>

<http://Orissawoolindustries.in>

### Responsibilities

- Talking through requirements with clients
- Testing software and fixing problems
- Maintaining systems once they're up and running
- Being a part of technical designing
- Integrate software components
- Producing efficient codes
- Writing program codes for reference and reporting

## SKILL SET

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### BIG DATA ANALYSIS PROGRAMMING

- Create / develop / maintain data quality measurements
- Develop recommendations as to how the business and IT teams can constantly improve their Data Governance and Data Quality practice
- Identifies trendsetter ideas in the industry/markets and assesses the competitive edge for Oracle's Big Data and Analytics value proposition
- Perform big data processing using Hadoop, MapReduce, Sqoop, Oozie, and Impala
- Import data from MySQL to HDFS, using Sqoop to load data
- Developed and designed a 10-node Hadoop cluster for sample data analysis
- Regularly tune performance of Hive and Pig queries to improve data processing and retrieving
- Run Hadoop streaming jobs to process terabytes of XML data

### PYTHON

- Help set development standards in areas of best practices, code quality, test coverage, monitoring, logging, exception management, and others
- Create technical design recommendations for developing and integrating programs per written specifications.
- Conduct code reviews on components and applications to ensure adherence to the development standards and best practices.
- Improve SDLC
- Knowledge of software development life cycle.
- Develop code for intermediate to complex modules, following documentation and development standards
- Work with production support teams to ensure smooth transition of software developed

- Work in an environment which encourages and promotes personal development
- Understand the project scope, identify activities/ tasks, task level estimates, schedule, dependencies, risks and provide inputs to Module Lead for review.

#### **WEB TECH.**

- Basic knowledge of building a web site using HTML 5 and CSS.

#### **MYSQL.**

- Exceptional experience with my MySQL Server. MS SQL Server
- Have Knowledge on MySQL Functions.

### **PROJECTS**

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#### **Project Title: Website For Event Explorer**

##### **Project Objective –**

Centralization of entertainment events by sourcing event details from multiple web-sources and facilitates users to search for relevant technology events based on location, date, time and other parameters.

**Tools & Technology** – JAVA Web Crawler, Hadoop Distributed File System (HDFS), Apache Pig, SQOOP, Oozie, RDBMS MySQL ,HTML/CSS-Web UI,Webservice-Servlet

##### **Responsibilities –**

Coordination with the project team involving solution architect, project manager, developers and functional consultants for project planning and timely execution of the project

Managing the Hadoop Eco-system tools for ETL processes and their continuous maintenance

- Cleaning and preprocessing of the extracted raw data using Apache Pig
- Requirement gathering with the functional consultants and finalization of the fields
- Overall design, development logic finalization and sign off
- Connect Hadoop eco-system with RDBMS (MySQL) using SQOOP and enable import/ export functionalities
- Coordination with other teams i.e. JAVA developers for extraction from World Wide Web, web developers to provide desired information to the end-users through the developed web page.
- Carry out functional testing of the ETL processes, integrated testing with the other teams for the overall project success

#### **2) Project Title: Pharmacy Management System**

##### **About Project:-**

Simple Pharmacy Management System project is written in Python. The project file contains a python script and database files. This is a simple GUI based project which is very easy to understand and use. Talking about the system, it contains all the basic functions which include adding, viewing, deleting and updating items. In order to add a medicine detail, the user has to provide its name, price, quantity, category, and discount. In short, this projects mainly focus on CRUD. There's an external database connection file used in this mini project to save user's data permanently.

**Tools & Technology:-** Python

**Responsibilities:-** Programmer

### **TECHNICAL SKILLS**

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<b>Technical/ Software/ Language</b>	Python, MySQL, Big Data and Hadoop
<b>Primary Skills</b>	Requirement Gathering, Programming, Business Analysis
<b>Secondary Skills</b>	Testing, Team Coordination, Project Management
<b>Other Tools</b>	Microsoft Office (Excel, Powerpoint, Word)

## EDUCATION

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Year	Degree/ Certificate	Institute/ School, City	CGPA/ %
2015-2018	B. TECH. (CSE)	SITE, Bhubaneswar	7.6/10
2012-2015	Diploma (CSE)	SCTEVT, Odisha	74.69%

## CERTIFICATIONS

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- Big Data Analysis Programming, Whizzo Infotech Pvt.Ltd. Feb 2018 to July 2018.

## ACCOMPLISHMENTS

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- Key contributor in the design and implementation of new features for <http://Qemibiotics.com> .
- Designed and created software and systems for high-traffic social networking services, including <http://Orissawoolindustries.in> .

## DECLARATION

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I hereby declare that all the information provided above is true to the best of my Knowledge.

**SANDEEP KUMAR PARIDA**