

Sachin Dudhankar

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Software Consultant

4 years experienced software development professional pursuing **PG Program in Big Data Engineering** and armed with a passion to solve real-world business challenges using big data. Proficient in developing big data system. Identify the problems and providing solution towards it. Developed the web applications to solve business problem.

TECHNICAL SKILLS

Languages & Frameworks: Scala, Java, Python, SQL, Angular, JavaScript, HTML/CSS
Hadoop Ecosystem: Hadoop 2.0, Spark, YARN, HDFS, MapReduce, HIVE, Sqoop, Oozie

AREAS OF EXPERTISE

- Data Engineer • Database Management • Leadership & Training • Application Development
- Process Improvement • Machine Learning • Problem Solving

EDUCATION

- **PG Program in Big Data Engineering** | BITS Pilani & upGrad | Dec '18 – March '20
- **B. E. – Computer Technology from YCCE** | Nagpur, IN | June '12 – May '15
- **Diploma in Computer Engineering Govt. poly** | Nagpur, IN | June '09 – May '12

KEY BIG DATA ENGINEERING PROJECTS

Domain: MeterFlow | *Tech Stack:* Python, Scala, Spark, Sqoop | Jan '20

- *Objective:* Retention of potential customer switching ScottishPower
- *Solution:* Designed big data system to predict the customer before switching energy supplier.

Domain: MeterFlow | *Tech Stack:* Scala, Spark | Aug '18 – Jan '20

- *Objective:* Energy suppliers ScottishPower provide gas & electricity to households and businesses in the UK
- *Solution:* Designed big data system to process request files

PROFESSIONAL EXPERIENCE

Application Developer | BNY Mellon | Pune, IN | Oct '15 – Aug '18

BNY Mellon is a global investments company dedicated to helping its clients manage and service their financial assets throughout the investment lifecycle.

KEY PROJECTS

Project 1: "Eagle Resiliency Monitor" Web Application | Feb '17 – June '19

Tech Stack: Angular 4, Java, Spring framework, ORACLE

- Developed a web application to Proactively monitor, report and fix issues encountered during the course of daily processing
- Generate trend analysis of defects to compute expected SLAs based on historical data. etc.

Project 2: "Nexen Environment Monitoring Tool" Web Application | Apr '16 – Jan '17

Tech Stack: JSP, Servlet, JDBS, Oracle

- Web application is used to integrate all the different environment tool to check the status of all application which are inter related to each other.

Project 3: "Seat Management" Customer and Management Login Portal | Nov '15 – Mar '16

Tech Stack: JSP, Servlet, ORACLE, HTML, JavaScript

- Managed and allocated the seats to employees with searching and visualizing teams that are located in geographic places.
- I worked in database as a DATABASE TL with 10 people in my team. We designed schema for database and created procedures for searching data. We preserved normalization up to 3NF.

Key Achievements

- Awarded as BNY MELLON HEROES.
- Core team member of CSR Activities in Organization.

CERTIFICATION

- Big Data 101 provided by Cognitive Class issues on 9 Apr 2019
- Technical Support Fundamentals from Coursera Apr 2019
- Advance Technology in Software Development from Govt. Poly Sadar, Nagpur Jun 2011

Hobbies

- Playing Tabla
- Learning Harmonium
- Singing

ADDITIONAL ACHIEVEMENTS & VOLUNTEERING EXPERIENCE

- Travelled to customer site UK for gathering project requirement
 - Played table and performed signing in the cultural events
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