DEVANSHI KHARE

SOFTWARE DEVELOPER

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SKILLS

Coursework:
- Data Structures and Algorithms
- Object Oriented Programming
- Relational Database (SQL)

Frameworks & Tools:
- Java, Spring Boot & JSP
- Scala, Apache Spark & Apache Kafka
- Jenkins, Open Shift & AWS
- Elastic Search, Logstash & Kibana
- REST API(Basic)
- Junit
- Git
- Maven

WORK EXPERIENCE

- **Optum Global Solutions (United Health Group)** *(July 2019– Present)*
  Software Engineer
- **Research Designs & Standards Organisations, Lucknow (***June 2018-July 2018)*
  Summer Trainee for JSP
- **NIIT Limited** *(June 2018- July 2018)*
  Java Trainee
- **Ericsson Training** *(Feb 2018)*
  On basics of Telecom and Networking
- **Open Source Software R&D Center (Software Development Club of College)**
  (July 2016- June 2019)
  Team Member

EDUCATION

- **Ajay Kumar Garg Engineering College, Ghaziabad (Dr. A.P.J. Abdul Kalam Technical University)**
  (B. Tech in Computer Science & Engineering)**- 86.94%**
  (Aug 2015-June 2019)
- **St. Mary's Convent Inter College, Lucknow**
  (INTERMEDIATE)**- 96.75%**
  (April 2014 – March2015)
- **St. Mary's Convent Inter College, Lucknow**
  (High School)**- 91.4%**
  (April 2012 – March2013)

PROJECTS

1. **DIRECTORY MODERNISATION** *(April 2020-Present)*

Worked as a part of Provider Data Commons Team to provide real time data according to the business requirements. We read data from a Kafka Topic made transformations to the key and messages and loaded to the output topic, which was further loaded to Elastic Search using Logstash.
Tech Used- Spring Boot, Apache Kafka, Logstash, Elastic Search Jenkins

2. **INSURANCE PLAN SPARK JOBS** *(Oct 2020-Present)*

Worked as a part of Provider Data Commons Team to load the various Provider's Insurance plans to Elastic search Index. In this I worked on creating the desired output using Spark Scala and then loaded the output to Elastic index. This code was deployed to AWS as well.
Tech Used- Spark, Scala, AWS, Elastic Search, Jenkins

3. **FOUNDATION BLOCK** *(Jan 2020-April 2020)*

Worked as a part of Provider Data Commons Team to provide Real time data to the Consumer thereby loading data on Cassandra as well. So, I worked to create the Transformer code using Spring Boot according to Business requirements and then load it on Kafka, which was further loaded to Cassandra**.**
Tech Used- Spring Boot, Apache Kafka, Cassandra, Jenkins

4. **SIGHT OF SERVICE** *(Jan 2020- Mar 2020)*

Worked as a part of Provider Data Commons team to provide data to Kafka which was then pushed to Cassandra. I worked on the Spark Compare process in which using 2 input files (previous and current), the output was produced wit a flag 'I','D' OR 'U' for Inserted, Deleted & Updated respectively, which was loaded to Kafka and then to Cassandra.
Tech Used-Spark (Scala), Apache Kafka, Jenkins

5. **SPARK HANGOFF JOBS** *(Aug 2019-Dec 2019)*

Worked as a part of Polaris Search & Directory Team to create Spark Jobs that would read data for Providers in CSV and XML format and produce the desired outputs.
Tech Used- Spark (Scala), Jenkins

6. **COMPLAINT MANAGEMENT SYSTEM** *(June 2018-July 2018)*

Worked as a Summer Trainee at Research Designs & Standards Organisations to create a Complaint Management System that would allow the Railway Locality Members to register their day to day life complaints regarding civil, electrical and other official complaints online. This application was beneficial to around 5000 users.
Tech Used- JSP, MySQL, HTML, CSS, Bootstrap

ACHIEVEMENTS

- **AWARD FOR GOOD PERFORMANCE (THRICE) –** For Directory Modernisation Project at Optum Global Solutions.
- **QUARTER 1 PERFORMANCE AWARD-** For Sight of Service &Foundation Block Project at Optum Global Solutions.
- **JAVA & PROBLEM-SOLVING Certification (2020)**- HackerRank
- **SECURED 9th Position –** Merit List of Computer Science and Engineering (Dr. A.P.J. Abdul Kalam Technical University)
- **UNIVERSITY TOPPER (3rd Semester)-** Secured 91.4% in 2016
- **LETTER OF APPRECIATION** from the College for work on Attendance Portal of the College.
- **MENTORED in Data Structures** to the Junior Classes (2nd Year).
- **SMART INDIA HACKATHON 2018-** Participated