**Dhiraj Rajendra Borse**

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| Email : [dj.dhiraj43@gmail.com](mailto:dj.dhiraj43@gmail.com) | Mob: 8329950735 |
| Microsoft Azure/MongoDB Developer | Experience : 3+ years |

SUMMARY

Overall 3+ years of experience in Information Technology. This period of experience includes the Microsoft Azure, MongoDB & MarkLogic, development. Possess excellent professional skills to work independently and as a team member.

Other skills are as follows :

* MongoDB : Expert level
* Microsoft Azure : Mid level
* MarkLogic DB : Mid level
* Databricks: Beginner
* Python, NodeJS, Javascript : Beginner
* AWS cloud : Beginner

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| Technical skills | |
| Operating systems | Windows, Linux |
| Programming languages | Javascript, Java(basic) |
| Database | MongoDB, MarkLogic |
| IDE | Eclipse, Visual Studio Code |
| Repository | Github |
| Cloud | Microsoft Azure |
| Others | Studio 3T, RoboMongo, Putty, WinScp |

Academic profile

* B.E(Mechanical Engineering) – D.Y. Patil College of Engineering, Akurdi 2016(61%).
* 12th M. J. College, Jalgaon 2012(81%).
* 10th from Maharashtra State Board - St. Lawrence High School, Jalgaon 2010 - 83.4%

Professional Experience

* Worked for Tech Mahindra – from Dec 2016 to March 2019 as Software Engineer
* Working for Infosys – from March 2019 to present as Software Engineer.

Professional Achievements

* Achieved X ratings in fresher’s appraisal.
* Was batch topper in Tech Mahindra’s fresher’s training.
* MongoDB experience consisting of – scriptwriting, aggregation operations, query writing, CRUD operations, administrative work & BI connector.
* Hands-on in Node.js, Angular.js & Express.js

MongoDB development experience

# Tech Mahindra Ltd. – Hinjewadi, Pune.

* Played an instrumental role as a MongoDB developer for an AT&T application in RAPTOR project.
* Successfully completed various deployments from MongoDB side for incremental changes in the application.
* Created and implemented optimization plan which included creating indexes (Compound, Sparse, TTL, MultiKey) on frequently used fields in the queries, removing unnecessary records and fields from the collection, removing duplicate records, embedding related documents to avoid joins etc.
* Wrote various scripts for changing data types, unsetting fields, purging to keep records for only few days etc.
* Wrote various aggregation queries for keeping only latest records, giving day/month wise login count & login percentage for a user, fetching data from two collections using joins, geospatial query for finding places within certain distance etc
* Wrote various find queries.
* Worked with web developers for understanding the requirements and creating and optimizing various find and aggregation queries.
* Ran compact on secondary server to reclaim disk space.
* Performed initial sync up on secondary to recover it from recovering state and free disk space.
* Created a 3 node cluster for ST environment and restored the old ST data in this cluster.
* Gave POC to application team for BI connector for MongoDB.

Project details

Project: RAPTOR

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| Client | AT&T |
| Duration | Feb 2016 – March 2019 |
| Application Server | Linux |
| Database | MongoDB |
| Technology | Spark, Scala, Kafka, Java, Junit, maven. |

# Project Description:

Raptor is part of overall Service Assurance Innovation program. The objectives of the application are to:

* Keep customer informed proactively on the ongoing issues.
* Cost saving in terms of informing customer timely to reduce number of calls made to Contact centers

# Responsibilities:

Performed following operations as a MongoDB developer for RAPTOR project:

* Configuration of replica sets, query creation and optimization, aggregation operations, indexing, database/collection backup and restoration.
* Developed multiple MongoDB scripts for purging, creating new collections by only keeping the latest records after grouping, updating date fields from string to ISO dates, flattening nested fields in a collection, updating collection by inserting date fields, creating backup of collections etc.
* Code/Script Reviews.

Project: ALSTOM

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| Client | ALSTOM |
| Duration | May 2019 – Dec 2019 |
| Application Server | Linux |
| Database | MarkLogic |

# Responsibilities:

* Worked on changing the json response to include the additional fields. Worked on XQuery, Xpath etc.

Project: SMDP Events

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| Client | Microsoft |
| Duration | Jan 2020 – Present |
| Repository | Microsoft DevOps |
| Technology | Microsoft Azure, Azure Data Factory, Azure Databricks, Azure VM, Azure KeyVault, Azure Data Lake Storage Gen2 |

# Project Description:

# The Project involved collecting data from various sources to SQL DB and then pushing the data to ADLSv2 in avro format. After that using azure datafactory and azure databricks the facts and dimensions were created and the data was published in ADLSv2 and SQL DB.

# Responsibilities:

# Understood the complete overflow of the project.

# Implemented ETL transformations using Azure Data Factory.

# Worked on removing the secrets from the Webjobs code.

# Understood and implemented the transformations using ADB notebooks.

# Monitored the ADF for failues and worked on finding the reason and solution for these failures.

PERSONALDETAILS

Date of Birth: 10 March 1994 Nationality: Indian

Marital Status: Single

Hobbies: Reading and Swimming.

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