

# RUTURAJ BORHADE

Data Engineer / Software Engineer  
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Mumbai, India



## SUMMARY

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Highly skilled Data Engineer with over 2.4 years of experience specializing in data replication and migration, primarily within the Healthcare sector. Expertise in designing and managing end-to-end data pipelines utilizing Fivetran and HVR5, with a strong focus on AWS Redshift and S3 integration. Proficient in SQL, Oracle, and cloud technologies including Jenkins, Docker, Terraform, and Kubernetes. Demonstrated ability in optimizing data processes, handling ticketing systems like ServiceNow and Rally Space, and delivering effective troubleshooting and issue resolution.

## SKILLS

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**Programming Languages:** Python, SQL

**Data Management:** Data Pipelines, MySQL, Data Analysis, Big Data Technologies

**ETL Tools:** Fivetran, HVR, Redshift, Teradata, Oracle

**DevOps/Cloud Technologies:** Jenkins, Terraform, Docker, Kubernetes

**Operating Systems:** Linux (Ubuntu, RHEL), Windows

**Other Tools:** SSH, Git, GitBash, Putty, HVR GUI

**Cloud Services:** AWS (EC2, EBS, EFS, VPC, ELB, S3, RDS, IAM)

## PROFESSIONAL EXPERIENCE

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### Data Engineer - Ops (On Prem Simplificatisson) - Data Migration/Replication

Wissen Infotech, Bangalore, India

2023 – Present

Contributed the replication and migration of real-time data from diverse sources including Oracle, SQL, and Teradata to AWS Redshift and S3 using Fivetran/HVR5.

Engineered and optimized end-to-end data pipelines, enhancing data retrieval speed by 25% through efficient source DDL and collation settings.

Configured and managed HVR environments, including the creation of data channels and oversight of data flow processes.

Executed initial and incremental data loads, employing ServiceNow for error resolution and ensuring high data quality across systems.

## **Data Engineer - FDL (Finance Data Lake)**

Wissen Infotech, Bangalore, India

2022 – 2023

✚ **Description:** Contributed a project to migrate real-time data from multiple source systems to AWS Redshift and S3.

✚ **Technologies Used:** Fivetran, HVR5, AWS Redshift, AWS S3

✚ **Outcome:** Successfully migrated over 500 GB of data with zero downtime, improving data accessibility and reporting speed.

Directed the replication and migration of real-time data from Oracle, SAP, S3, and various file-based systems to AWS Redshift and S3 utilizing Fivetran/HVR5.

Set up HVR environments and managed data ingestion into Redshift and S3, overseeing change requests (CRs) and large table segmentation.

Conducted rigorous data validation and quality checks, meticulously documenting processes to ensure data integrity.

## **EDUCATION**

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### **Bachelor of Computer Science**

Tilak Maharashtra Vidyapeeth, Mumbai, India

2017 – 2020

**Grade : A+**

### **M.Sc. Computer Application**

Tilak Maharashtra Vidyapeeth, Mumbai, India

2022 – 2024

**Grade : A**

## **ACHIEVEMENTS**

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### ✚ **AWS Solutions Architect – Associate**

Certified in designing and deploying scalable, highly available, and fault-tolerant systems on AWS. Proficient in AWS core services, including EC2, S3, RDS, and VPC, with a strong understanding of architectural best practices and cost optimization strategies.

### ✚ **AWS Partner: Cloud Economics Accreditation**

Certified in optimizing AWS cloud solutions for cost efficiency and value. Demonstrates expertise in designing cost-effective architectures, leveraging AWS pricing models, and implementing strategies for financial management and optimization in cloud environments.

## **STRENGTHS**

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**Communication Skills:** Adept at articulating complex technical concepts clearly and effectively to diverse audiences, facilitating team collaboration and stakeholder engagement.

**Innovative Problem Solving:** Demonstrated creativity in developing and implementing cloud-based solutions, addressing complex challenges with novel approaches.

**Results-Oriented:** Committed to achieving project goals and delivering tangible improvements through persistent focus on performance and efficiency.