

Hiranmaye Pakshirajan

hiranmayeprajan.com | gmail: hiranmaye.p.rajan@gmail.com
+91 8971557875 | Bangalore, India- 560 068

Passionate Engineer with expertise in automating data restoration using SQL, Python, PySpark, and Hadoop. Proven ability to design, develop, support, and deploy pipelines that drive business growth. Eager to leverage transferable skills and collaborative approach to contribute to the business growth.

EDUCATION

JAIN UNIVERSITY

BCA (CLOUD TECH AND INFO SEC)
Grad. Jun 2021 | Bangalore

JAIN COLLEGE

PUC (COMPUTER SCIENCE)
Grad. Jun 2018 | Bangalore

ST. FRANCIS SCHOOL (ICSE)

Grad. Jun 2016 | Bangalore

LINKS

Github:// hiranmayepakshirajan
LinkedIn:// hiranmayepakshirajan
Leetcode:// hiranmayepakshirajan

SKILLS

LANGUAGES

SQL • Shell scripting • Python • Java • C++

TOOLS AND SERVICES

Unix • Agile Framework • Control-M • Teradata SQL • PuTTY • Bitbucket • Azure DevOps • Jenkins(CI/CD) • Service Now • WinSCP • Git • Framework design • Data Warehousing • Data cleaning • Root Cause Analysis

DATA PLATFORMS

• Hadoop • HDFS • Hive • Apache Spark(PySpark) • HBase • Phoenix

EXPERIENCE

INFOSYS LTD. | SENIOR SYSTEMS ASSOCIATE

Feb 2023 - Present | Hyderabad

- Identify data sourcing and implement logic for various data requirements in Consumer home loans such as LVR, LMI, etc.
- Developing a solution for centralized data storage to allow Product, Treasury, etc, to facilitate reporting enhancements for the Basel III Capital optimization program and support group Basel program.
- Automate data load and restoration using **SQL**, **Python**, and **Shell script** - increased time efficiency by 66% and decreased resource requirement by 70%
- Schedule and test Inbound jobs on **Control-M** to fetch data, perform transformation logic on the **HDFS** layer, and outbound jobs to send the data to DAS for the business to validate.
- Coordinate with the testing team for sign-off to deploy to Production

INFOSYS LTD. | SYSTEMS ASSOCIATE

Jul 2021 - Feb 2023 | Hyderabad

- Deployed Non-Production pipelines in **Azure DevOps**. Monitored logs for errors in case of deployment failure.
- Hands-on experience in traditional **RDBMS (MySQL)**, **data warehousing** and **unstructured file system**.
- Used **Teradata SQL** to create, modify tables, and create Batch logons. Coordinated with the L2 team for necessary approvals to provide Read Access to Functional logons.
- Pushed **Python** code to **BitBucket**. Performed **Jenkins** build to push data to Develop branch based on **Agile**.

VERZEO | CLOUD ENGINEERING INTERN

Oct 2020 - Dec 2020 | Bangalore

- Built and secured scalable data infrastructure on Azure. Streamlined data ingestion and processing.
- Enabled backup and recovery for the Windows VM via the Recovery Services vault and applied a resource group lock to test deletion prevention
- Implemented Azure Active Directory access controls and monitored data movement with Ingress/Egress metrics.

AWARDS

- 2H22 Divisional Awards- **Consumer and Business Banking**- 'Performing'- **Winner**- Collaborating with technology, business, and operation teams to deliver on desired business outcomes
- 2H22 Divisional Awards- Customer Services and Technology- 'Leading Change'- **Winner**- Proactively performing RCA through problem management and providing a better user experience
- 2H22 Divisional Awards- Basel III- 'Leading Change'- **Nominated**- Automating data restoration and masking processes, which generated error-free data and required 70% less resources and increased time efficiency by 66%
- 'Performing'- **Nominated**- Setting up a 'Fit for Purpose' SVP environment using Big Data analytics
- Performing'- Everyday Gem- **Winner**- Continued execution of best practices in code management
- Outstanding Performer'- **Winner**- At Verzeo- for completing 3 projects within the internship tenure