

Vaishnov Srinath

Test Data Management Specialist

Contact

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Portfolio

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LinkedIn

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Skills

Delphix Data Masking



IBM Optim and VDP



Automation and
Integration



Client Engagement



Vendor Collaboration



Informatica ETL



PowerBI Reporting



Cloud Deployment
Support



Expert in deploying Delphix and IBM Optim for Test Data Management (TDM) at DBS Bank, significantly enhancing DevOps processes, data safety, and workflow efficiency. Integrated key banking applications into Delphix, ensuring data integrity and compliance with GDPR guidelines. Developed and automated solutions using Delphix API, Jenkins pipelines, and Python for Hadoop systems. Provided technical presales support, conducted demos, and presented TDM benefits at management meetings. Streamlined TDM workflows, enabling self-service and reducing test data wait times.

Work History

2022-09 -

Current

Test Data Management Specialist

DBS Bank, Singapore

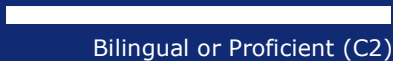
- **Data Masking & Security:** Implemented robust TDM solutions, ensuring data safety and privacy in production environments while enabling prompt data availability for testing.
- **DBS TDM Architecture Development:** Designed and implemented the TDM architecture for DBS, creating detailed workflows and processes that adhere to GDPR guidelines and industry best practices. Established comprehensive guidelines and procedures for performing TDM across all banking applications, ensuring data privacy and compliance.
- Directed the integration of critical banking applications, including digibank, Credit Card, Debit Card portfolios, and Customer Master Data, into Delphix, ensuring robust data integrity and enhancing testing resilience with end to end testing.
- **Automation & Integration:** Developed, tested, and integrated automation solutions using Delphix API and Jenkins pipelines.
- Automated end-to-end S3 parquet file masking with Delphix using Python for Hadoop applications, creating DBS-specific workflows without additional connectors.
- **TDM Tools Expertise:** Deployed and managed TDM tools, including Delphix Data Masking for open system databases, IBM Optim for Mainframe VSAM Datasets, and virtualization tools for mainframe VSAM files masking.
- **Technical Presales & Client Engagement:** Provided technical presales support and conducted demos for application teams to simplify the implementation of Delphix and IBM Optim as self-service tools. Presented TDM tools' benefits at multiple LOBT Management meetings.
- **Vendor Collaboration:** Partnered with Delphix and IBM Optim vendor teams to implement and integrate TDM solutions, ensuring seamless collaboration and support.
- Successfully completed POCs for Delphix Mainframe and

Languages

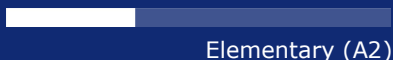
English



Tamil



Hindi



2021-02 -
2022-08

Senior Software Engineer

Accenture Services Pvt.Ltd, Chennai

- Expertise in IBM Optim Infosphere: Acted as an SME for IBM Optim Infosphere TDM/TDO/TDF tools, handling upgrades, analysis, and defect resolution.
- Data Masking & Test Data Fabrication: Masked production data and provided golden copies for testing environments.
- Generated test data and created database structures using IBM Infosphere based on application requirements for testing.
- Test Data Orchestration: Leveraged IBM Infosphere's Test Data Orchestrator to capture testing requirements through business user collaboration.
- Platform Team & Automation: Developed and automated front-end solutions using HTML, CSS, Python, and Flask.
- Mentorship: Mentored junior developers, fostering professional growth and enhancing team productivity.

2018-10 -
2021-02

Software Engineer

Accenture Services Pvt.Ltd, Chennai

- Automation & Scripting: Created scripts and ETL jobs in Informatica and Unix Shell Scripting to automate manual daily production activities.
- Monitored production batches in JCL, Unix, and Informatica, ensuring smooth operations and timely issue resolution.
- Coordinated with business teams to provide detailed analyses of healthcare data failures during the ETL process, facilitating prompt issue resolution.
- Provided Tier 2 and 3 production support during PST hours.

Education

2014-Aug -
2018-Apr

Bachelor of Engineering: Printing Technology

Anna University - Chennai

Trekking, Video Editing, Photography

I enjoy trekking, capturing stunning landscapes through photography, and bringing stories to life with my video editing skills. These hobbies allow me to explore nature, express creativity, and refine my technical abilities.