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CAREER SUMMARY

Working as Senior Manager at Finastra Technologies, Pune since 2020 with 3+ years of experience in developing cloud native microservices for Corporate Banking domain. Before Finastra worked as Manager at SmartStream Technologies, Mumbai from 2006 with over 14+ years of experience with solution development in BFSI domain. Before SmartStream, worked at Exceed Consultancy Services as Software Engineer cum Build/Release Engineer. Around 2.5 years of experience in developing productivity tools and reporting tools.

WORK EXPERIENCE

Senior Manager Development Operations

2020 - Present

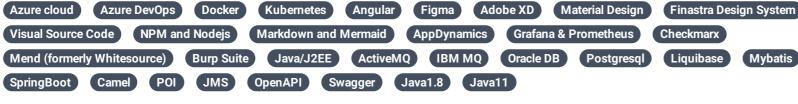
Responsible for managing development operations of new microservices as part of Cash Management modernization journey. One of the key responsibility is to ensure high quality development with very stringent compliances of Security, Code quality, Code coverage, Test automation and Disaster Recovery tests. Experience in developing and managing Multi-Factor Authenticator (MFM), Cross-Currency Network (CCN) and Virtual Account Manager (VAM). Also, responsible to promote these microservices on Fusion Operate, which is product environment hosted on Azure cloud.

Achievements:

- Currently working on Liquidity Management Solution that comprises of Liquidity UI, Liquidity service, Balance service and Cashflow forecast (CFF) service
- Along side managing previously built Multi-Factor Management (MFM), Cross Currency Network (CCN) and Virtaul Account Manager (VAM)
- Regular review of technical design and code changes
- For each microservices, responsible to ensure rating 'A' in SONAR quality gates
- Perform regular security scans using tools like Checkmarx, Whitesource, Burp, etc. and ensure zero Critical, High and Medium vulnerabilities
- Actively involved in performance tests and performance tuning for OpenAPI to meet NFR
- Active participation in working prototypes and arranging for relevant demo
- Close coordination with Principal Architect to review new technical solution
- Managed a team of 20+ personnel including FTE and Contract resources
- Arranged for multiple interview drives in close coordination with HR
- Active participation in weekly and monthly reporting to senior management

Used Azure DevOps deployment pipeline to conduct regular disaster recovery tests

- Active participation in quarterly Program Increament (PI) planning and interim Sprint planning
- Conducted regular sprint retrospective and rollout agreed process changes wherever required
- Used Azure DevOps deployment pipeline to promote microservices through stages Dev, Perf, UAT and Production
- **Technologies used:**



Utility (RDU) and Fees and Expense Management solutions (FEMS)

SmartStream

Manager | Project Lead | Team Lead | Software Engineer Responsible for adapting client requirements to technical requirements in order to develop an appropriate solution for the customer. Responsibilities include analyzing process flows, consulting with clients, preparing design documents,

Achievements:

Recognized as subject matter expert for TLM Transaction Fees and Invoice Management solution (TFIM) with-in

taking part in project meetings, and supporting pre-sales staff. Extensive experience in development of Reference Data

- FEMS business unit Contributed on daily basis towards Full Managed Services offering of TFIM On-Demand
- Contributed on weekly basis towards Application Support of TFIM On-Premise client
- Worked with clients post-implementation on user testing, debugging, support and maintenance Co-ordinated project planning, resource allocation, scope, schedule, status and documentation
- Conducted technical workshops and education sessions for customers, development, testing and dev-ops teams Managed team of 10 personnel focused on implementing resolutions and updates
- Collaborated closely with upper management to drive strategy through development and implementation of new processes
- Recommended architectural improvements, design solutions and integration solutions Improved development quality by implementing use of productivity tools like JIRA, Confluence, Bamboo, Jenkins,
- Sonar, BitBucket, Pull-request reviews, etc. Worked with quality assurance team to set up scripts, test case and automation protocols
- Development team re-presentative during SOC2 Type-II compliance audit • Contributed in many TLM solutions - a) Transaction Fees and Invoice Management, b) Morpheus, c) Exception
- Management, c) Corporate Action Services and d) Reference Data Utilities (RDU) • Gain expertise in a) Troubleshot of performance issues, b) Enterprise Integrations and c) User Interface

Technologies used:

development



Software Engineer cum Build Release Engineer

Exceed Consultancy Services

2004 - 2006

Responsible for contributing to product development as Java developer and managing processes around build / release.

Achievements

Contributed towards production support after gaining expertise on relevant products.

 Provided application support for Actuate Formula One e-Reporting application • Contributed in development of many productivity tools - a) Functional Test, b) Load Test, c) Java Profile and d)

- Agentless Monitor
- Migration of Java Swing UI to Eclipse SWT UI • Gain expertise in developing COM/DCOM for establishing communication between Java application and Internet
- Explorer in-order to record/replay tests Gain experience of java bytecode manipulation using JVMPI and JVMTI
- · Gain experience of installers a) InstallAnyWhere and b) Install4J
- Coordinated scheduled releases and updates

Technologies used:



PERSONAL PROJECTS

Statements Manager https://github.com/Jayeshecs/statements

Open Source

Primary objective of this project was to facilitate personal finance management. Ease of uploading bank account statement via plug-in architecture. Secondary objective was to evaluate Apache Isis framework and try DeepLearning4j framework for automatic categorization of transactions.

Achievements:

- Moduler project structure
- Add-on support for custom statement reader Inbuilt support for HDFC Bank, Kotak Bank, PayTM
- Specialized screens to manage transaction, manage static data and manage statement reader
- REST API
- Desktop Launcher
- Integration: Github + Travis CI + ReadTheDocs

Technologies used:

HSQLDB PdfBox MVEL

SKILLS & TOOLS

Domain Corporate Banking

Finastra

Account Payables and Receivables

Investment Banking

Productivity Tools

Project Management Aha! Roadmap Software

Portfolio for JIRA

Microsoft Office 365 Microsoft Teams

Cloud Technologies

Agile and Scrum

Azure DevOps CI/CD Azure Postgres PaaS

Azure Monitor Azure Artifactory

Azure Bitbucket

AWS EC2 and S3

AWS Domain & SSL

Frontend Angular & Material design

JQuery / SmartClient GWT / SmartGWT Bootstrap 3 & 4 Swing / SWT TLM™ SmartStudio

Apache Causeway Viewer Backend

Spring / Camel / ServiceMix Hibernate / Datanucleus / MyBatis

Spark / Hadoop

DeepLearning4j TLM™ Control Apache Isis Domain Services

Mobile Android

Oracle/MySQL/Neo4j

jQuery Mobile

Cordova

Others

Drools / MVeL

EDUCATION

PGD in Software Technology C-DAC (formerly NCST) 2003 - 2004

B.Sc. Physics Mumbai University 2001 - 2003

LANGUAGE

English (Professional) Hindi (Professional) Gujarati (Native) Marathi (Native)

INTERESTS

Movies, Shows and Shonens Travelling Reading Cricket and Football