# CURRICULUM VITAE

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| **MAHAVEER S. PRAJAPATI**  09-458, Block 864A,  Street 83, Tampines  Singapore | **CONTACT:** +65 82670015  **E-MAIL:** 007mahaveer@gmail.com / 007mahapra@gmail.com |

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| **CAREER HIGHLIGHTS** |

* **Results-driven DevOps IT Engineer** offering a progressive, 6-year career in IT with cross-domain knowledge.
* A versatile AGILE **DevOps engineer highly skilled in all phases of the software lifecycle**; expert in translating business requirements into technical solutions; and fanatical about quality, usability, security and scalability.
* Expertly **manage ITIL operations**, diligently troubleshooting issues to identify root causes and prevent recurrence,
* **Process improvement &** **Automation** champion with a history of implementing new procedures and technologies to strengthen security posture, enhance operational efficiency, and control costs.
* Highly experienced in **FinTech domain** like Retail, Fund management, **Banking**, OTC, Non-OTC, Payment, **SWIFT**, Risk portfolio analysis & reporting.
* Proficient in **Java EE & SE Development**, **Unix/Linux/Windows based** scripts & Programs.
* 6+ years of strong working experience with **Linux/Unix servers**, 3+ Years with Microsoft servers
* 4+ years of matured experience on **AGILE - Scrum** way of working, **DevOps & CICD tools**

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| **TECHNICAL PROFICIENCIES** |

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| ***OS*** | Windows 95/XP/7/8/10, Linux flavours: MacOS, Ubuntu, RedHat, CentOS & Fedora |
| ***Servers*** | Microsoft 2008/2012/2016, Sun Solaris, Redhat Linux, CentOS, Ubuntu, Unix |
| ***Programming Languages*** | Java (EE & SE) – Oracle JDK 5/6/7/8, Open JDK 1.8, JSP, Servlet, PHP, Android 4.1 onwards, Microsoft ASP |
| ***Web Technologies*** | HTML, CSS, Responsive Web app based on Bootstrap, JavaScript, AJAX & jQuery, RESTful APIs |
| ***Web Servers*** | Apache Tomcat, IBM WebSphere, IIS |
| ***Database*** | Microsoft SQL Server, Sybase, MySQL, SSIS, SSRS |
| ***Scripting*** | Unix & Linux Shell Scripting, XSLT, Python script, Understanding of PERL |
| ***DevOps/CICD*** | Microsoft TFS, Ansible, SonarQube, JIRA, ServiceNow, Confluence, Jenkins, Maven, ANT, Grafana, Artifactory, AWS EC, RDS & Beanstalk |
| ***Methodology*** | AGILE Scrum, Waterfall, LEAN |
| ***Software*** | Eclipse, IntelliJ, NetBeans, Android Studio, MQ Explorer, MS Office |
| ***Others*** | WAMP, LAMP, IBM MQ, JMS |

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| **PROFESSIONAL EXPERIENCE** |

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| Company: TATA CONSULTANCY SERVICES Singapore  Technical Lead | IT Analyst 30th Sep’15 to Present  Client: ING Bank Singapore  DevOps IT Engineer |

1. Working as a DevOps IT Engineer in ING Bank, Singapore, I take care of development to deployment activities and maintenance of the assigned high-level web applications developed in Java SE & EE, JSP & Servlet, Webservices, Microsoft ASP, IIS, MS-SQL, Sybase, Unix, Linux, XSLT, XML, IBM MQ & JMS.
2. I manage the SDLC lifecycle of the applications hosted on Linux, Solaris, and Microsoft servers.
3. Responsible for determining all necessary coding requirements and implementation of features, architecting the CICD pipeline (using JIRA, Confluence, GitLab, TFS, Ansible, Fortify), automated build & deployment work-flow for Java & .NET applications.
4. Carrying out Development, SIT & UAT testing with business users
5. Point of contact for APAC Back Office applications catering Financial Markets & Wholesale banking.
6. Gathering business requirements from stakeholders from APAC & Europe geographies and converting it into programs using above mentioned technologies.
7. Responsible for managing the offshore & onsite communication between the team & client in AGILE Scrum meeting and Standup.
8. Highly experienced with Front End and Back end applications/programs having cross-domain knowledge on Java as well as Microsoft technologies.
9. Expert in migration of applications from old to new systems/platforms using latest tools & technologies.
10. Responsible for taking care of Broadridge financial application’s upgrade and regular interaction with vendor.
11. Taking care of ITIL, CR, IT Risk, Problems, DR, BCP activities & Documentation.

**PROJECT(S)**

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| **Project Title** | **GIFT Adapters & Monitor** |
| **Technologies** | Java, JSP, Servlet, MS SQL, XSLT, IBM MQ, IBM WebSphere, Unix shell scripts |
| **Responsibilities** | * Responsible for development of features & programs for GIFT application * Gathering requirement and converting it into business logic * CICD workflow management & maintenance activities * ITIL management (Change Release, Incidents, problems & procurement) * Disaster Recovery & Continuity Management * Architectural & IT Security related documentation * Security Analysis & implementation of security standards |
| **Achievements** | * Refined the whole logic of the Payment & Limits module in XSL and Java adapters * Eliminated Security Related issues like XSS attack, SQL Injection, insecure cookies & session from WebApp * Implemented JSP Security filters to prevent unauthorized JavaScript execution & illegitimate request * Refined existing Unix shell scripts & XSLT, * Migrated project from Oracle JDK 1.7 to open JDK 1.8 * Implemented Grafana monitoring for adapters |
| **Duration** | 6th Oct 2015 – Present |

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| **Project Title** | **ARTS & ALIGN Monitor & Adapters** |
| **Technologies** | Java, Microsoft ASP, MS SQL, Sybase, XSLT, IBM MQ, JMS, IIS, Unix &Linux shell scripts |
| **Responsibilities** | * Responsible for development of features & programs for both application in Java(for adapters in back end ) & Microsoft ASP (WebApp in front end) * CICD workflow management & maintenance activities * ITIL services management (Change Release, Incidents, problems & procurement) * Disaster Recovery & Continuity Management * Architecture, Technical and Functional Specification documentation * Security Analysis & implementation of security standards |
| **Achievements** | * Migrated database of both application from Sybase ASE to Microsoft SQL Server * Reverse engineered the Java class files to restore the projects * Migrated Application back end from Solaris Unix server to Redhat Linux * Implemented CICD Pipeline using Microsoft TFS, GITLab, Ansible & Fortify Scan * Migrated application from Oracle JDK 1.7 to Open-JDK 1.8 * Restructured & improved 100+ Unix shell scripts to during Solaris to Redhat migration and inducted them into current Repositories * Migration of active directory (AD) from Asia domain to Europe domain * Upgraded Sybase SQL procedures to be compatible with MS SQL during migration * Created IBM MQ & JMS configurations |
| **Duration** | 6th Oct 2015 – Present |

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| **Project Title** | **Broadridge Applications (Matching, BART, BFR & Conversation Checker)** |
| **Technologies** | .NET, MS SQL, Citrix, Microsoft Servers |
| **Responsibilities** | * Responsible for resolving user incidents w.r.t. Broadridge Applications * Understanding of SWIFT transactions * Communicate with Vendor in Asia region * Coordinate Upgrade & Acceptance testing with stakeholders & vendors * Disaster Recovery & Continuity Management |
| **Achievements** | * Upgrade of SWIFT Matching to latest version * Migration of Citrix Servers from MS Server 2008 to MS Server 2016 * Migration of application setup from MS 2008 Server to MS 2016 * Migration of Active Directory from Asia to Europe |
| **Duration** | June 2017 – Present |

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| **Project Title** | **EMC Documentum & OpenText Captiva** |
| **Technologies** | Java, Servlet, JSP, Oracle, MS SQL, IIS, Tomcat, Linux, JBOSS |
| **Responsibilities** | * Responsible for resolving user incidents w.r.t. Documentum & Captiva * Documentum Administration Activities |
| **Achievements** | * Assited in migration of Tomcat to newer version * Implemented CICD pipeline for Automated Deployment of Vendor packages, custom JSP & Java Programs using TFS & Ansible |
| **Duration** | Dec 2015 – Present |

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| SS&C GLOBEOP FINANCIAL SERVICES Mumbai, India  Team Member | Java Developer 22nd Aug 2012 to 29th Sep 2015 |

1. Worked as Java Developer, I was responsible for developing and managing the highly sophisticated projects accountable for processing high volume of transaction records from various sources.
2. All applications were developed in Java, extensively used XSLT, shell scripts and Perl scripts to convert different formats into required ones.
3. Responsible for gathering business requirement from US and UK clients/counterparts and translating it into programs to leverage company's platform to support their Risk and PnL portfolio.
4. Developed new Project RiskMQ using Java, XSLT, Webservices, Unix Shell scripts and JMS topics to automate the manual workflows.
5. Used Java pattern programs to architect the existing project in most organized and efficient way.
6. Also provided L2 level support to other applications developed in Java, Spring, Hibernate, MQ Topics, XML.
7. Dealt with lot of financial products like Hedge Funds, Funds of Funds, OTC & Non-OTC deals, Equities, Mortgage, Bonds, Spots, Forwards, Collateral etc.
8. Also familiarized with SWIFT and other format used for financial data transmission.

**PROJECT(S)**

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| **Project Title** | **RiskFeed and RiskMQ** |
| **Technologies** | Java, Sybase, UNIX, XSLT, IBM MQ, Bash & Shell scripts |
| **Responsibilities** | * Develop Java modules to onboard Client & their funds in the RiskFeed portal. * Develop Unix, Perl, XSLT Scripts & SQL Procedures to Automate the process * Collaborate with US and UK associates & Clients to gather the requirements * Translation of the requirements into business logic * Production Support and Maintenance, ITIL services management (incidents, problems & procurement) * Disaster Recovery & Continuity Management, Change Management * Architecture, Technical and Functional Specification documentation |
| **Achievements** | * Re-designed the whole project with new architectural concepts, introduced Java patterns, securities, memory management etc. to improve the application and enhanced the functionality. * Developed RiskMQ project from scratch with maximum automation without user intervention * Implemented robust log management for Java Modules and Unix Shell scripts on Unix servers * Refined existing shell scripts & XSLT, introduced best practices for Cronjob |
| **Duration** | 1st Jun ‘13 – 29th Sep’15 |

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| **Project Title** | **TradeExport** |
| **Technologies** | Java, Sybase, UNIX, XSLT, Spring, Hibernate, Bash and Shell scripts |
| **Responsibilities** | * Understanding different transaction formats (SWIFT, CSV, Kondor & Custom format) for Clients, Counterparties & Custodians * Write/Improve java modules, SQL Procedures & Triggers * Handle Incident tickets and assist Clients & Users to resolve the issues within SLAs * Develop Unix & Perl, XSLT Scripts to Automate & Improve the process * Acceptance testing and Implementation activities |
| **Achievements** | * Improved existing Java modules, implemented few SWIFT modules * Developed RiskMQ project with maximum automation without user intervention * Implemented robust log management for Java Modules and Unix Shell scripts on Unix servers * Refined existing shell scripts & XSLT, introduced best practices for Cronjob management |
| **Duration** | 22nd Aug’12 – 31st Dec’14 |
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| **Project Title** | **GoCheck, TradeUpload, GoPayment** |
| **Technologies** | Java, Sybase, UNIX, XSLT, Spring Hibernate, Perl |
| **Responsibilities** | * ITIL Activities, Production Support * Write/ improve SQL Procedures & Triggers * Handle Incident tickets and assist Clients & Users to resolve the issues within SLAs * Acceptance testing and Implementation activities |
| **Duration** | 22nd Aug’12 – 31st Dec’14 |

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| **MANAGEMENT EXPERIENCE** |

Along with technical experience I have been taking care management activities from last 3 years which majorly includes team management & client management comprising of following activities:

* Mentoring of development teams in Agile SDLC best practices. Ensuring the release of premium-quality applications that provides intuitive and secure experience to client.
* Project and Resource Management for the assigned work orders
* Customer Relationship & initiating customer satisfaction survey
* Team learning and grooming
* Audit, Technical reviews, Final inspection of deliverables
* Process improvement & implementation

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| **PERSONAL PROJECTS** |

I believe in progressive personal learning and keeping myself updated with latest technologies, tools & concepts. Here are few projects which I developed in my spare time out of curiosity:

**Project #1 : Optical character recognition using JAVA - June 2015**

Developed an “Optical character recognition program using JAVA” for Masters Project.

Responsibilities: Algorithm implementation

**Technologies used**: Java swing, Core JAVA

**Project #2 : Android App to collect feedback in large numbers & in built Analysis – January 2018**

Developed an Android app to collect feedback, perform analysis & present it on TV Screen

**Technologies used**: Java, Android SDK, SQLite, Google Firebase & JSON

Demo & description of the app is available on my programmer blog : [click me](http://saltprogrammer.blogspot.com/2018/06/introduction-to-my-first-android.html)

**Project #3 : Responsive Web App on Amazon WS – April 2018 (WIP)**

Recently developed a Responsive Web app for Locker Booking & hosted in AWS cloud . Later it’s web services will be used to communicate with Android & iOS apps through RESTAPI.

**Technologies & Concepts used**: PHP 7.1, Bootstrap 4.1.1, Datatables, JQuery, RESTapi , MySQL

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| **EDUCATION** |

* M.Sc. in Information Technology – University of Mumbai – Mumbai, India- 2015
* B.Sc. in Information Technology – University of Mumbai – Mumbai, India- 2012
* Junior College (Science: PCMB) – Maharashtra State Board, Mumbai, India – 2009
* High School – Maharashtra State Board, Mumbai, India – 2007

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| **REWARDS & RECOGNITION** |

#### On the spot Award

Honor date: Apr 1, 2018 Issuer: Tata Consultancy Services

On the spot award for Delivering critical projects well before the assigned time frame.

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| **CERTIFICATION & TRAINING** |

* **Did Internal certification in following:**

1. PMP
2. ITIL
3. Core Java
4. AGILE Scrum

* **Trainings Attended**

1. Ansible
2. RHCSA 7: Linux Server Administration

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| **PERSONAL DETAILS** |

* Date of Birth : 5th Sep 1991
* Gender : Male
* Languages : English, Hindi, Marathi
* Nationality : Indian
* Marital Status : Single
* Visa : Active Employment Pass: Singapore
* Hobbies : Reading about history, science & technologies, Playing chess,

Community work & volunteering, Listening Rock Music