CURRICULUM VITAE

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Career Summary

- > Total 8.8 years of experience in IT with Application Development, Designing, Support and maintenance.
- 4.9 years of experience and Proficiency in Java7/8, Spring MVC, Spring boot micro Services, Rest Web services.
- > Having 7 months of experience in Front end with Angular 4, HTML5, JavaScript and Responsive CSS.
- > Almost 5 years of work experience in BFSI (Investment Banking domain) following DevOps and Agile methodology.

TECHNICAL SKILL SET

- Back end Technologies -> Core Java, JDK 1.7/1.8
- Frontend Technologies -> Angular 4, HTML5, CSS3, Responsive CSS, JavaScript (Basic), XML.
- Web services -> Rest Web services with Jersey libraries
 Framework -> Spring MVC 4 for Web Application
- Micro services --> Spring boot with Design Patterns
 Database --> MySQL, SQL Server 2008, PLSQL
- ➤ Web Environments -> Tomcat 7, WAS 6.0.1
- Development Tools -> Eclipse, NetBeans, Spring Tool Suit, Rational Team Concert (RAD8), IntelliJ
- Other tools -> GitHub, GitLab, JFrog Artifactory, JIRA, Confluence, Jenkins, PCF, Putty, Jenkins, Splunk, CI/CD tooling, Nexus, Maven, AppDynamics, SonarQube, Checkmarks for code review, Junit.
- Functional/Domain Area -> Middleware service Integration development for Payment repository and Personal Internet Banking entity specific

FUNCTIONAL SKILL SET

- Ability to handle a team of developers and co-ordinate smooth delivery of the project.
- > Ability to understand business requirements and transform into fully functional designs.
- > Very strong communication skills to work with multiple stake holders, understand requirements, design solutions, present those solutions and solicit agreements from various groups.
- Proven ability to communicate designs to team members, mentor and support them on building complex applications.
- > Strong understanding of end-to-end delivery process and controls and regulatory environments
- > Proven ability to lead and mentor small delivery teams or ad-hoc PODs and run scrum teams and agile processes in JIRA.
- Problem solving capability peered with strong communication skills

EMPLOYERS

- Currently working with Worldline Global, Pune (May 2021 Till date) as Consultant Delivery.
- Worked with HSBC Software Technology, Pune (Sep 2016 May 2021) as Senior Software Engineer.
- Worked with Bristlecone A Mahindra Group, Pune (Dec 2015 Aug 2016) as Associate Consultant.
- Worked with Compassion Software Solutions, Pune (May 2014 Dec 2015) as Software Developer.
- Worked with Ethic Technologies, Pune (Jul 2013 May 2014) as Fresher Trainee.

ACADEMIA

- M.Sc. (Computer Science) 71.06% University of Pune (2012)
- ➤ B.Sc. (Computer Science) 68.19% University of Pune (2010)
- > H.S.C (Science) 67.67% University of Pune (2007)
- S.S.C 82.00% Maharashtra Board Pune (2005)

TRAININGS & CERTIFICATIONS ATTENDED

- Industrial Training Project Workshop Invoicing system (Dec 2011 May 2012).
- Seed Certified of Core Java Programmer as well as Advanced Java Programmer.
- Paper Presentation of E-Waste at National Conference under Pune University (2008-10).
- Certified with German Language (A1 Course) from Goethe Institute, Max Muller Bhavan, Pune.

KEY PROJECTS UNDERTAKEN

Title: <u>UK Rail Transport - Integral</u>: Integral is a truly integrated stock and crew control system. It brings cutting-edge technology to the Operational Control Room, moving away from the traditional architecture to an enterprise solution. One hosted application provides the service for all mainland UK operators, although the system is capable of supporting standalone operation if required. This single hosted installation permits controlled sharing of data between operators where this is advantageous for either planning or operational purposes. Benefits include as below:

- A single view of stock and crew operations for the business
- Removal of system boundaries and constraints leading to a more flexible planning process
- Collaboration over recovery plans and resource deployments between Operators and Network Rail
- Greater Control Room staff productivity and rationalization through simplified business processes
- Productivity gains in Operations staff and stock through improved asset management
- Reduced consequential delay to train services in recovery from disruption
- Enhanced incident and problem management, and support for VSTP planning
- Delivering quality information to passengers especially in times of disruption.
- Targeted communication and messaging support
- Management information and data analysis
- Customized for the requirements of each customer

Back end Technologies: Spring framework 3.0.1, Hibernate 3.2, Java 5, Web services - JAXB, Oracle 11g, JMS, Junit 4.1, CI/CD tooling - Jenkins, Jira, Confluence, Git, Agile Methodology, Nexus, WebSphere Server.

Responsibilities: Working as a Consultant - delivery

Title: HSBC Banking and Services for Europe and Middle-East entities: This project is related to personal internet banking and services provided for major European countries as well as Middle east region. In this project working on Development of Internet Banking webpage and its inner modules like Account list, Account details, Account history, Transfer functionalities, Bill payments, creditcard as well as investment functionalities.

Back end Technologies: Spring boot, Maven, Spring Security Crypto Module, Java 8, Rest Web service with jersey, CI/CD tooling - Jenkins, Splunk, AppDynamics, Jira, Confluence, Agile Methodology, Checkmarks for Code review, Nexus, Junit.

Front end Technologies: Angular 4, AEM

Cloud: PCF

Responsibilities: As a Back End Developer, I was responsible for developing new functionalities and Modules as per requirement and discussion using Spring boot. I am liable for and Bugs fixing or and new functional deployments. Here are my few work responsibilities listed.

- > Delivered Spring Boot based Personal banking experience on Browser and Mobile Channels for HSBC Customers.
- Worked on migrating HSBC legacy architecture to Micro services based solutions.
- Created data access layer(APIs) with Micro services framework to capture and consume data into the UI and databases.
- Used Spring boot along with Hystrix library to build Fault tolerant APIs.
- > Experience in creating production grade code using Code Quality Tools Check Marx, Sonar.
- > Collaborated effectively with Product managers, Business, Architects and other stakeholders.
- Experience working in Agile practices.

Title: HSBC Web Authentication (Web AUTH) for - Banking and Services (UK): This project is related to personal internet banking and services provided for UK. In this project working on Development of Internet Banking inner module like Bill payments – Future dated bill payment

Back end Technologies: Spring boot, Maven, Spring Security Crypto Module, Java 8, CI/CD tooling - Jenkins, Splunk, AppDynamics, Jira, Confluence, Agile Methodology, Check Marx for Code review, Nexus, Junit.

Front end Technologies: Angular 4, AEM

Cloud: PCF

Responsibilities: As a Back End Developer, I am responsible for developing new function as per requirement and discussion. I am liable for and Bugs fixing or and new functional deployments. Here are my few work responsibilities listed.

- Understanding the scenario and manage and work along with the team as per the new requirements.
- > Experience in creating production grade code using Code Quality Tools Check Marx, Sonar.
- > Collaborated effectively with Product managers, Business, Architects and other stakeholders.
- Experience working in Agile practices.

Title: HSBC UK PIB (2G - Personal Internet Banking): This project is a Banking Domain Project where I worked on Development of Internet Banking webpage and its inner modules like Transactions, Bill payments & investment functionalities. Here we have MQ servers for sending and receiving messages from other modules.

Back end Technologies: Spring MVC on top of ES Framework (HSBC owned framework), Maven, Nexus, JDK 7, Git, Junit.

Front end Technologies: JavaScript, HTML5, CSS3

Responsibilities: As a SME of project, I was responsible for developing new functionalities and Modules as per requirement and discussion. I am liable for and Bugs fixing or and new functional deployments. Here are my few work responsibilities listed.

- Worked on deployment and maintenance of Internet banking pages
- New requirement for extra security features in the application
- Worked on IBM WebSphere and MQ server as a front and middleware developer
- Mapping of attributes for message flow from frontend to backend
- Bug fixing on the legacy pages as per requirements
- Performing changes in the pages according to Business requirement and instruction
- Worked on presentation layer for internet banking pages on JSP
- > Worked on Java programming for mapping user input in GUI layer to object and then sending it to backend i.e. mainframe.

Title: Digital Cheque/Cheque books made available to user on HSBC 2G PIB - POC

Back end Technologies: Spring boot, Java 1.8, Maven, Nexus, GIT

Front end Technologies: Angular 4, Responsive CSS

Role and Description: As UI developer Created and Designed Digital Cheque registration, Issuance and deposit pages using Angular 4.

- Worked on Digital Cheque / e-Cheque service for 2G PIB to reduce cost of print paper as well as lead time.
- In Digital Cheque service customer will request for Digital Cheque those are issued to him and generate the Cheque against the payee and submit the digital Cheque.
- Designed Digital Cheque registration, Issuance and deposit pages using Angular 4 with AEM integration.

Title: 3S Connect - MTIS (MAHINDRA TECHNIAL INFORMATION SYSTEM)

Back end Technologies: Spring MVC Web, Restful Web services SQL Server 2008, Maven.

Front end Technologies HTML5, and CSS 3

Role and Description:

- > The 3S Connect is an enterprise application made available to the location wise Mahindra dealers. It is a mobile application where we upload all the details regarding the Mahindra four-wheeler products, Mahindra distributor as well as dealer too.
- > This mobile app has two modules Sales and After Sales. Here, we used Spring MVC, Restful web services with Jersey API
- > Worked on the Rest Web services for 3S Connect. For Consuming the Product details with its Sales Scheme as well as Dealer. Distributor details using Jersey API libraries.
- Developed the Rest Web services using Jersey API to consume the data from MTIS Portal.

Title: MDMS (MAHINDRA DEALER MANAGEMENT SYSTEM)

Back end Technologies: Spring MVC Web, Restful Web Services, SQL Server 2008, Maven.

Front end Technologies: HTML5, CSS 3

Role and Description:

- The MDMS (Mahindra dealer management system) is an enterprise application made available to the Mahindra dealers for day to day business activities. The existing system is a standalone application connected to the central server through a middleware called Parivartan.
- This application needs to be installed on every dealer's machine. Whenever new changes are introduced, the application needs to be deployed on every dealer's machine every time. The system also has performance issues during the online sync at server end.
- > There is also an ununiformed in the database architecture of the central server and the dealer's machine. The proposed system aims at reducing these problems. It will be an offline/online system but will automate the activities of patching and version updates.
- > Performance issues will get resolved by removing the dependency on Parivartan and directly synchronizing the data with the application itself. The database schema will be same in the dealer's system and central system.
- > Developed the Enterprise Java Application using Spring MVC with Rest Web services using Jersey API.
- Partially worked on SQL Server queries.

Title: Cloth Store Invoice

Environment: Java Swing, JDBC, JDK 1.7, Stored Procedure using My SQL.

Role and Description:

- > This system is for the automation of the Cloth Shop center. It maintains two levels of user: Administrator Level and User Level.
- This system covers activities like Maintaining Cloth Details, Maintaining Customer Details, Maintaining Supplier Details, Billing and Report Generation. It provides services like purchasing orders and processing, stock inspection (In/out), Scheme handling, managing customer details, managing supplier details, managing user Accounts, generating sales Reports and Generating stock reports.
- Developed and deployed the project in real life

URL: www.compassionsoftwares.com

Environnent: HTML5, CSS3, JavaScript.

Role and Description:

- This project is a content management website developed for Compassion Software Solutions. Customer can easily interact with the organization using Live Chat and also download IEEE paper abstract.
- Here the skills we have used are HTML5 with CSS3 along with Bootstrap CSS for giving some animated effects add the videos on websites. We Developed and maintained the website and deploying the project in real life.

I hereby declare that the particulars stated above are true to the best of my knowledge and belief.

Place: Pune Priyanka G Wagh