

## Curriculum Vitae

Associate Name	Achal Shrivastava
Contact number	8878038899
Associates' Current Role	Developer
Associates' Role Aspiration	Looking for more challenging tasks, ready to learn new technologies.
Passport Number	L8363837

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### SUMMARY

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- Dynamic and highly motivated individual with close to 3 years of professional experience in the Agile development and Scrums Driven software development process.
- Developed and maintained applications using technologies such as Java /J2EE, Spring MVC, WebServices(REST/SOAP).
- Working knowledge on build tool (Maven), Continuous integration (Jenkins), Continuous deployment(LARA/XL Release) ,development tool(Eclipse IDE), code quality analysis (SonarQube) and Unit/Integration Testing (JUnit).
- Exposure to application servers such as Apache's Tomcat, Jboss AS.
- Comfortable Working with Java, J2EE Architecture, Frameworks, JDBC, J2EE integration points with external or third party products.
- Strong understanding of MVC pattern or SPRING framework.
- Good in debugging techniques.
- Strong understanding of complete SDLC with hands-on experience in documentation of project-related collaborations, designing, coding, case studies, issues, bugs and fixes, build and release plans.
- Strong analytical and communication skills.
- Quick learner and Flexible in meeting tight deadlines and a good team player.

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### TECHNICAL SKILLS

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Programming Languages	: Java
J2EE Technologies	: Servlets, JSP, Web services (REST/SOAP)
Web Technologies	: HTML, ANGULAR 2, BOOTSTRAP
Frameworks	: Spring
ORM Tool	: Hibernate
Database	: MySQL, Mongo DB(NO- SQL)
Build Tools	: Maven
Logging Tool	: Log4J, Perf4J
Source Control	: Tortoise SVN, GIT
Application/Web Server	: Apache Tomcat, Jboss AS
IDE	: Eclipse, Spring Tool Suite
Testing Framework	: Junit, TestNG with Mockito for mocking external objects, SonarQube for Continuous inspection of code quality
CI/CD Tools	: Jenkins, Lara (Application release automation), XL release

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### EDUCATION

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- 1) B.E in Electronics & Communication from RGTU, Bhopal in the year 2014 with an aggregate of 74.7%
- 2) Intermediate Passed with distinction from CBSE in the year 2010 with an aggregate of 78.4%.
- 3) SSC Passed with distinction from CBSE in the year 2008 with an aggregate of 78.2%.

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## PROFESSIONAL EXPERIENCE

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**Project#1** : **Mastercard Masterpass Wallet (White Labelled Partner Hosted Wallet by Cognizant)**

**Client** : Digital Works Lab (Cards & Payments Internal -Cognizant Technology Solution).

**Role** : Full Stack Developer

**Duration** : January 2017 to Current

**Environment** : Java 1.8, Spring MVC, Spring Boot for Micro services, Rest APIs, Maven, Apache Tomcat Server 7.0, MySql, Angular 2, GIT

### Description:

MasterPass Wallet by Cognizant is a White Labelled Partner Hosted Wallet that makes online shopping safe, easy, and convenient. MasterPass Wallet stores all payment and shipping information in one central, secure location. With MasterPass, we can and checkout faster online with just a single click by avoiding manually entering card details or storing sensitive card details in non-banking environment.

Masterpass Wallet is a part of Cognizant business prototype project to extend their presence in Digital Wallet Ecosystem. As a part of this plan, I have played **full stack developer** role which comprise of understanding the high level requirements, design plan and execution of idea in fast paced manner.

### Responsibilities:

- Involved in requirement analysis, design creation, code architecture.
- Key role in engagement with MasterCard team to get information about their API details and business logic behind them.
- Implemented micro service architecture to produce REST API which have been consumed in multiple Web and Mobile based UI framework.
- Involved in Coding (writing controllers, services and business logic).
- Involved in creating database layer to store card holder's sensitive details in encrypted format by complying with **PCI security and compliance guidelines**.
- Implemented and wrote utility module to encrypt credit card details in two-way encryption with proper hashing and encryption logic.
- Involved in coding UI layer in Angular 2 with bootstrap as CSS support.
- Involved in internalization of application to support multiple language.
- Participated in business meeting for requirements and customer demo for the prototype developed.

**Project#2** : **Spend Control -T&M**

**Client** : Leading Credit Card Company based in US.

**Role** : Programmer

**Duration** : Oct 2015 to Dec 2016

**Environment** : Java 1.7, Spring MVC, Web Services (SOAP/REST), SVN, GIT, Maven, JBOSS, Angular2.

### Description:

In Spend Control project as a team member I have developed interactive UI widget based on Angular 2 which allow Corporate Card Program Administrators and Authorized Banking Officer to View/Manage Card holder's Monthly/Weekly/Yearly limit from card profile page which will help PA's to update/modify limits in real time avoiding delay which were happening in legacy overnight batch updates of limit update.

Check Spending Limit feature which allow Corporate Card PA's to check card holder spending limit against any category such as Travel, Retail, Airlines, Fuel etc. We have setup complete CI/CD tool to automate build and deployment such Jenkin/LARA/XL Release from our release R1. Involved in Cenezic scan (App Scan) before every release to ensure client Security Standards.

#### Responsibilities:

- Understanding and analyzing requirements, providing estimation for the stories assigned to me.
- Engaging with the dependent teams for design and implementations.
- Involved in Coding (writing controllers, services and business logic).
- Managing code versioning and participating in the code reviews, code promotion to higher environments.
- Implemented adapters for consuming SOAP/REST web services.
- Generated artifacts for the services which we are consuming using WSDL.
- Played key role in migrating application to PAAS platform.
- Written unit test cases for the user stories as part of test driven development (TDD).
- Played key role in setting up CI/CD tools profile for automated build and deployment.
- SonarQube and Cognizant CCAP
- Involved in Peer to peer testing (manual testing).
- Involved in Bug fixing by not introducing new bugs, code refactoring and optimizing code.
- Participating in daily scrum meetings. Submitting the code analysis reports for each iteration for the developed code.
- Playing a key role in program delivery and customer validation.
- Participating in the retrospection and review calls after each release.

<b>Project#3</b>	<b>: Cognizant Internal Project for Year One Learning Academy</b>
<b>Client</b>	: Cognizant Internal
<b>Role</b>	: Programmer
<b>Duration</b>	: Nov 2014 to Aug 2015
<b>Environment</b>	: Java 1.7, Spring MVC, Web Services (SOAP/REST), SVN, GIT, Maven, Apache Tomcat, Angular2.

#### Description:

I have worked as a team member in this POC project where I have implemented multiple module for Banking application which constitute banking function such as Customer registration , Login , Overnight fund transfer through batch processing, generating account history for multiple time period and allowing customer to download there A/C statement. Applying loan application online by uploading their document through the online portal. Overall Aim is to get insight knowledge of complete enterprise application and learn to adhere coding standard while meeting customer requirement in tight timeline.

#### Responsibilities:

- Understanding and analyzing requirements, providing estimation for the task assigned to me.
- Engaging with the team member for design and implementations.
- Involved in Coding (writing controllers, services and business logic).
- Managing code versioning and participating in the code reviews.
- Creating Rest Based Web services for individual business functionality.
- Implemented adapters for consuming SOAP/REST web services.
- Written unit test cases for the user stories as part of test driven development (TDD).
- Implemented Cognizant CCAP.
- Involved in Peer to peer testing (manual testing).
- Involved in Bug fixing by not introducing new bugs, code refactoring and optimizing code.
- Participating in the retrospection and review call.

