

## **CAREER ASPIRATION**

To work as a professional to explore a challenging environment in the software industry that offers professional growth and advancement opportunities while being resourceful, innovative and flexible.

## **PROFILE SUMMARY**

- Having **11 years** of experience in developing large scale web applications using Java based technologies.
- Familiar in requirement analysis, design, development, implementation, maintenance of various web applications.
- Expertise in **Java 8** and **J2EE** technologies.
- Worked extensively in **Spring 4.x** Framework (Core, **REST**, **JPA** & **Security**).
- Having experience in developing **Microservices** using **Spring Boot 2.x**.
- Having experience in working with **MongoDB**.
- Experience in writing unit test cases using **Junit** & **Mockito**.
- Well versed in **agile software methodology**.
- Used **Jenkins** for Continuous Integration & Delivery and source version control done by **GIT**.
- Excellent at learning and adapting new technology, and ability to work individually as well as in a collaborative team environment.
- Strong communication, enthusiastic & self-driven with a high degree of commitment.

## **WORK EXPERIENCE**

- **Technical Lead** in **Photon Interactive Ltd**, Chennai Oct 2019 - Present.
- Lead Consultant in **Virtusa Ltd**, Chennai Mar 2017 - May 2019.
- Module Lead in **Mindtree Ltd**, Chennai June 2013 – Nov 2016.
- Technology Analyst in **Infosys Ltd**, Chennai Feb 2012 – Apr 2013.
- Lead Engineer in **HCL Technologies Ltd**, Chennai Nov 2009 - Jan 2012.

## **EDUCATION**

- **M.Sc. Information Technology**, KSR College of Technology [2000-2005] [**74.49%**]
- **HSC**, [1999-2000] [**75.75%**]
- **SSLC**, [1997-1998] [**85.2%**]

## **Technology Stack**

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**Programming Language:** Java 8, Javascript

**Frameworks:** Spring, Hibernate, Junit

**Database:** MySQL, MongoDB

**Build Tools:** Gradle & Maven

**Servers:** Apache Tomcat

**Tools:** Eclipse, Visual Studio code, JIRA, Jenkins, Spinnaker, MongoDB Compass, Rally & Git.

## **DETAILED WORK HISTORY**

Project #1	<b>WAG-Search</b>	Oct 2019 – Present
Organization	Photon Interactive Ltd	
Client	Walgreens	
Technologies	Java 8, Spring Boot, Spring (Core, REST, JPA & Security), MongoDB.	

### **Description**

Walgreens is a leading pharmacy store chain in the United states. It offers wide range of health and wellness products through online shopping. This project majorly handles the search process which is happening as part of Walgreens online shopping.

### **Responsibilities**

- Extensively worked on developing REST based microservices using Spring ecosystem (Spring Boot - Web & JPA).
  - Involved in developing Microservices using Spring Boot.
  - Worked on accessing data by using Spring Data MongoDB.
  - Written JUnit test classes using Mockito for comprehensive coverage of test cases.
  - Involved in fixing the various production issues on a timely basis.
  - Implemented various Java 8 features in the application.
  - Provided technical guidance and coordinated with developers in reviewing code and fixing the issues.
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Project #2	<b>Micromedex</b>	Mar 2017 – May 2019
Organization	Virtusa	
Client	IBM	
Technologies	Java 8, Spring Boot, Spring (Core, REST, JPA), MySQL.	

### **Description**

Micromedex is a web-based solution and it provides evidence based clinical knowledge on drug, disease and toxicology. Micromedex solution helps to find drug interactions for one or more drugs, and to find the compatibility of drugs administered intravenously. Also helps to find the dosage of a drug based on a given condition.

### **Responsibilities**

- Generated metrics for method level granularity using Spring AOP.
- Implemented CRUD operations using Spring JPA.
- Developed microservices using Spring Boot features.
- Worked in an agile framework as an individual contributor.
- Done various analysis in the project as part of spike and documented it accordingly.
- Provided technical guidance and coordinated with associate developers in reviewing code and fixing the issues.

Project #3	<b>GSL-ARAS</b>	Oct 2015 – Nov 2016
Organization	Mindtree Ltd	
Client	SITA Advanced Travel Solutions Ltd	
Technologies	Core Java, Spring, REST, JPA, Hibernate, Junit.	

### Description

GSL-ARAS stands for Government Solution Line – Advanced Risk Assessment System. This is a reliable border management system that provides the security solution for the airlines. This system helps to facilitate the immigration process with the help of the advanced risk assessment feature in it.

### Responsibilities

- Implemented controller, services and repositories using Spring MVC & JPA.
- Implemented Data Access Layer using Hibernate to do CRUD operations in MySQL database.
- Developed the front end user interfaces in JSP, HTML, Javascript, CSS, JQuery.
- Worked on fixing the IE browser specific UI related issues.
- Done grooming sessions to estimate the requirements and to sort out the technical issues.

Project #4	<b>EBay Real Time Messaging</b>	Mar 2014 – Aug 2015
Organization	Mindtree Ltd	
Client	EBay	
Technologies	Core Java, Servlet, JSP, JQuery, Spring & Junit.	

### Description

RTM stands for Real Time messaging. This system is used to target, serve, track/report and optimize content for Marketing, Advertising, Loyalty, CS campaigns on eBay sites and e-mails based on user's real-time behavior and historical information.

### Responsibilities

- Developed and implemented a web-based RTM application to upload the different kinds of contents (XSL templates, images and messages) into RTM server. This tool has been designed to reduce the manual steps involved in uploading the various kinds of templates into RTM.
  - Used Spring Web MVC for applying MVC implementation to this web application.
  - Developed the view layer using java server pages.
  - Developed a low-level design document which includes use case diagrams, sequence diagrams & class diagrams
  - Fixed defects on various templates in production.
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Project #5	<b>Orchard Lead Program</b>	Jul 2013 – Jan 2014
Organization	Mindtree Ltd	
Client	Internal program	
Technologies	Core java, Servlet, JSP, JSTL, Java script, Junit, JQuery, Spring, Hibernate & Maven	

### Description

The training program for fresh engineers was carried out successfully with the new approach which has driven leads from the delivery team, to provide a simulation of real time project. Project centric model considers a project to be the backbone of an orchard curriculum and then to identify a learning program required to build sufficient knowledge and capability to work and deliver the project.

### Responsibilities

- Trained freshers on Core Java & J2EE technologies, Spring & Hibernate framework and various tools.
- Done code reviews and provided comments for the bug fixes and enhancements (CR) developed by engineers.
- Feedbacks are given periodically to engineers to improve them technically.
- Identified the team based on their skills and allocated the module during the inter-dependent phase.

Project #6	<b>Solrx</b>	Feb 2012 – April 2013
Organization	Infosys Ltd	
Client	Sears Holding Corporation(USA)	
Technologies	Core Java, Servlet, JSP & JavaScript.	

### Description

Sears Holding Corporation is a leading integrated retailer in the United States and Canada which offers a wide range of home merchandise, apparel and automotive products and services through Sears Online Shopping (Sears.com).

### Responsibilities

- Designed and developed a tool which helps to monitor the regular activities such as indexing and distribution process across the different servers of Sears and its vendors.
- Developed and implemented various custom search components in the solr layer.
- Developed a base request handler which processes all incoming queries, applies business rules and dispatches it to the respective handler which executes the required search components to retrieve the search results from solr server.
- Performed code reviews and involved in refactoring the code in the service layer to improve the performance.
- Fixed various defects in the service layer module.
- Involved in planning activities such as preparing release plan, deployment checklist and test plan.

Project #7

## Resource Manager Essentials

Nov 2009 – Jan 2012

Organization

HCL Technologies Ltd

Client

Cisco Systems Inc.(USA)

Technologies

Core Java, Servlet, JSP, JSTL & JAXB.

### Description

CiscoWorks RME allows easy access to information that is critical to network up-me and simplifies time-consuming administrative tasks. CiscoWorks RME allows administrators to set up flexible polling and collection schedules to maintain an up-to-date inventory of all Cisco devices in the network.

### Responsibilities

- Designed and implemented JAXB parsers to retrieve the device specific metadata from XML configuration to process and update the WorkCentre which displays the devices technology wise.
  - Developed and implemented multithreading functionality using Java Concurrency and Executor framework.
  - Involved in UI and backend development of generating reports for Power over Ethernet capable specific devices.
  - Fixed critical functionality issues in Inventory management module.
  - Developed a functionality to generate configuration parsing commands dynamically for Auto-Smart Ports supported devices based on user input.
  - Involved in both UI and functionality defect fixing activities on various modules.
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### Personal Details

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