**Geetha Byranna**

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**Objective**

To build my career in a progressive organization that will provide me exciting opportunities to learn more and utilize my skills and experience. My key strength is ability to learn more and produce results within a reduced time frame. To associate with a growth oriented enterprise to achieve the organizational goal and relevant individual growth through diligent work.

**Professional Synopsis**

* I have around 11 years of experience as a developer and team lead.
* I have worked on Core Java, Spring boot Micro services, REST, Spring batch, Spring core, Spring MVC, IBM WCS, SOAP Web Service and Hibernate. Also have good experience in Project Estimation, Team management & co-ordination and have contributed to successful release of some critical projects.
* Cognizant Internal Certification in Core java, Retail Level: 0, Level: 1.

**Experience details:**

**Company Experience**

Capgemini June, 2008 - June, 2011

Cognizant August 2011 - June 2018

IBM June 2018 – April 2020

Accenture April 2020 – Till date

**Project Profile**

**1. Company:** Accenture

**Project Name:** APP Cloud native Engineering

**Period:** April 2020 – Till date

**Environment / OS:** Windows

**Languages/Technology:** Spring Boot Restful Micro services, Keycloak, Openshift, React, AWS

**Unit Testing:** Junit, Mockito

**Database Used:** MySql, Couchbase

**Tools Used:** SqlDeveloper, JIRA, Crucible, Sonar, Checkstyle, STS, Eclipse, Visual Studio Code, GIT, Jenkins

**Scrum Framework:** Scrum - Agile methodology

**Domain**: Innovation

**Project Description:**

APP Inovation team has come up with the product called “PPES Booking” and “Diagnostic Survey”.

APP PPES Booking is an e-commerce application in which vendors can sell products and/or provide the services for the customers.

Diagnostic Survey Tool for the users to provide their ratings.

 **Role:** Senior developer/ Team Lead

**Responsibilities:**

* Gathering and analysing requirements with Product owners.
* Working on the data model.
* Designing the new components based on functionality and re-usability. Preparing the technical deign documents and presenting it to the architectural and development community.
* Leading the team of 4.
* Coordinating and Integrating with other teams
* Developing the source code and diagnosing and correcting any issues.
* Developing Junit test cases.

**2. Company:** IBM India Pvt Ltd.

**Project Name:** Vaisala - Network Manager

**Period:** June 2018 – Till date

**Environment / OS:** Windows

**Languages/Technology:** Spring Boot Restful Micro services, Basics of React JS

**Unit Testing:** Junit, Mockito

**Database Used:** MySql

**ORM Used:** Spring data Jpa repository

**Tools Used:** SqlDeveloper, JIRA, Crucible, Sonar, Checkstyle, Intellij, Eclipse, Visual Studio Code, SVN

**Scrum Framework:** Scrum - Agile methodology

**Domain**: Industry

**Project Description:**

NM10 system is based on Vaisala Software Architecture (VSA) platforms. It uses frameworks, services and libraries provided by Vaisala software platforms to implement interfaces and GUIs.

The Data Collection Product (DCP), Java Data Collection Product (JDCP) and NM10-backend can collect information from a wide range of observation stations and equipment using all kinds of connections the instruments require. Besides collecting data it configures and manages the instruments. It applies advanced quality control methods to the collected data ensuring that the users of the system will be notified about equipment failure as soon as possible.

 **Role:** Senior developer/ Team Lead

 **Onsite**: 6 weeks in Finland

**Responsibilities:**

* Worked with the client at client location on knowledge transition for 6 weeks and had shared play back on it with the team.
* Gathering and analysing requirements with business partners and related parties.
* Designing the new components based on functionality and re-usability. Preparing the technical deign documents and presenting it to the architectural and development community.
* Leading the team of 4.
* Developing the source code and diagnosing and correcting any issues.
* Developing Junit test cases.

**3. Company:** Cognizant

**Project Name:** QVC Micro services

**Period:** August 2017 – May 2018

**Environment / OS:** Windows

**Languages/Technology:** Spring boot

**ORM Used:** MongoDB

**Tools Used:**  STS, SQL Developer

**Domain**: Retail

**Project Description:**

QVC is the world's leading video and ecommerce retailer, offering a curated collection of desirable brands to millions of customers around the globe each day through broadcast, Internet, and mobile sales platforms. QVC is the world's top multimedia shopping company in terms of viewers and revenue and ranks among the top online mass merchandise retailers.

 **Role:** Senior Developer

**Responsibilities:**

* Gathering and analyzing requirements with business partners and related parties.
* Designing the new components based on functionality and re-usability. Preparing the technical deign documents and presenting it to the architectural and development community.
* Developing the source code and diagnosing and correcting any issues.
* Developing Junit test cases.
* Performing the conversion activity in Production and supporting the system once it goes live.
* Also, involved in planning and giving regular updates to onsite manager and QA teams on the team's progress.

**4. Client Name:** J C Penney

**Company:** Cognizant

**Project Name:** J C Penney Market Place Development

**Period:** Jan 2016 – May 2017

**Environment / OS:** Windows

**Languages/Technology:** Java, Spring Batch, XML, XSD

**Database:** Oracle

**Tools Used:**  Eclipse, Git, Maven

**Domain**: Retail

 **Project Description:**

JC Penney is exploring Collaborative Commerce (cCommerce), with selling JCP brands on third party sites (internally referred to as Marketplace) and developing a JCP Marketplace Channel to allow vendors to list and sell on the new JCP MP Channel (internally referred to as Merchant Platform).

**Role:** Application Developer

**Responsibilities:**

* Writing Design, Development of batch jobs and Integration testing.
* Check style, PMD and documentation.
* Involved in production support and fixing production issues.

**5. Client Name:** Staples

**Company:** Cognizant

**Project Name:** BOPIS - Merchandising Visibility Service (MVS)

**Period:** Feb 2014 – Dec 2015

**Environment / OS:** Windows

**Languages/Technology:** Java, Spring MVC, Soap web service, Hibernate.

**Database:** MYSQL

**Tools Used:**  Eclipse, Maven

**Domain**: Retail

 **Project Description:**

This project was to develop a new service to the consumer to support BOPIS functionalty. In brief BOPIS allows the Staples customers to buy the product online and later come down to store to pick the item. As a part of MVS US and CA phase-1, there was a development of the new operation of existing MVS service to support US and Canada application respectively. As a part of MVS US phase – 2, modifying the existing operations of the MVS service to improve the performance of overall service.

**Role:** Developer and Owner of the project.

**Location:** Massachusetts, USA.

**Responsibilities:**

* Attending client meetings to discuss on the requirements.
* Analysis of existing code and new requirements.
* Involved in researching, consulting and evaluation of the system requirements.
* Preparing requirement analysis document of the requirement and ICD for the new operation
* Involved in coding to make sure efficient code is written.
* Testing the service.
* Actively involved for the deployment process of the application.
* Actively involved in code review, System testing to fix all issues on time.
* Actively involved in estimation of time and resources.
* Also involved in planning and giving regular updates to Project management, Client and QA teams on the team's progress. Showcased many issues in advance which would be showstoppers at latter stages.

**6. Client Name:** Staples Inc.

**Company:** Cognizant

**Project Name:** Staples.com Enhancement Engagements

**Period:** June 2012 – Jan 2014

**Environment / OS:** Windows

**Languages/Technology:** Java, Jsp & Servlet, Web Services,

 Web Sphere Commerce-7

**Database:** DB2

**Tools Used:**  Eclipse, RAD

**Domain**: Retail

 **Project Description:**

This project seeks to develop various features in Staples.com to increase the share of wallet, increase sales, enhance customer satisfaction and meet the cross-channel needs for Staples. The project will

* Enrich customer experience (thereby improving conversion rates and increasing market share and revenue)
* Perform various enhancements to optimize the site for best in class browsing and searching experience.
* Enhance product management capability (there by achieving more effective marketing campaigns.

**Role:** Application Developer and Team Lead.

**Responsibilities:**

* Worked on enhancing the look and feel of SKU/Product Detail pages by displaying different kinds of tabs (product info, reviews, specification) (Basically Catalog Management system.)
* Worked on the modules related to the user interface enhancements.
* Worked on customizing pricing logic based on different kind of promotions or coupons (discounts) for different types of sku, package and bundles.
* Worked on email triggering/notifications in user and order management systems which are based on RESTFUL service (consumption).
* Worked on Order Management Sub system and Customizing the Checkout Process in Staples.com site.
* Involved in requirement gathering from onsite team members and requirement analysis.
* Preparing Technical Design document, Unit Test Case document and thus reducing defects at coding phase.
* Involved in tracking the bugs and bug fixing during development and QA Phase.
* Involved in Knowledge transition to newly joined team members.

**7. Client Name:** Cadence

**Company:** Cognizant

**Project Name:** Cadence Term Contract Application

**Period:** Sept 2011 – May 2012

**Environment / OS:** Windows

**Languages/Technology:** Java, WCS 6.

**Database:** DB2

**Tools Used:**  RAD, Clearcase

**Domain**: Retail

**Role:** Developer.

**8. Client Name:** General Motors

**Company:** Capgemini

**Project Name:** VCPS(Global Vehicle Content and Pricing System)

**Period:** Aug 2010 – June 2011

**Environment / OS:** Windows

**Languages/Technology:** Core Java.

**Database:** MySql

**Tools Used:**  Eclipse

**Role:** Developer.

**9. Client Name:** Schneider Electrics, France

**Company:** Capgemini

**Project Name:** OPS Schneider

**Period:** May 2009 – July 2010

**Environment / OS:** Windows

**Languages/Technology:** Java, Spring Core

**Database:** MySql

**Tools Used:**  Eclipse

**Role:** Developer.

**10. Client Name:** Govt of ITALY Tourism

**Company:** Capgemini

**Project Name:** SITUR

**Period:** Sept 2008 – April 2009

**Environment / OS:** Windows

**Languages/Technology:** Core Java

**Database:** MySql

**Tools Used:**  Eclipse

**Role:** Developer.

**Technical Knowledge**

* **Programming**: Core Java, Web Services, Basic

 WCS technology, Spring MVC and Spring Batch

* **Database**: Oracle,DB2, MySQL
* **Version** **Control**: Git ,SVN

**Educational Qualification**

* B.E, East West Institute of technology, 2008

**Personal Information**

**Name** : Geetha B

**Father’s Name** : Byranna

**Nationality** : Indian

**Languages Known** : English, Kannada and Hindi

**Marital Status** : Married

**H1B Visa Status** : Travelled US for a project.

 Now H1B visa Expired