**Bushan Sirgur**

**Associate Software Engineer**

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 [**http://www.bushansirgur.in**](http://www.bushansirgur.in)

**Summary:**
\* 1.5 Year of experience in object oriented analysis, development and testing.
\* Strong knowledge in MVC architecture.
\* Hands on experience in developing enterprise applications using design patterns.
\* Ability to learn new concepts and to adapt to new environments.
\* Good Communication and writing skills.

**Technical Skills:**
\* Programming Language- Java 1.8
\* Database – MySQL, MongoDB
\* Enterprise Frameworks – Struts 2.0, Spring 4.0, Hibernate 5.0
\* IDE- Eclipse Oxygen, iReport
\* Version Control – SVN Repository System
\* Web server – Apache 8.0
\* Web Technologies – Angular 2, Bootstrap, jQuery
\* Build Tool – Jenkins
\* Platforms – MS Windows.

**Professional Experience:**\* Organisation- Chegus Infotech - Sep 2016 to Oct 2016 - Intern
\* Organisation- Torry Harris Business Solutions - Jun 2017 to till date – Associate Software Engineer

**Project#1 – API Dashboard Web Services**
\* Team Size: 3
\* Duration : Sep 2017 to Jan 2018
\* Role : Developer
\* Technologies: Java JAX-RS, MongoDB
 **Description:**

The objective of this project is to provide dashboard to the EE management team to monitor the performance of APIs. This dashboard will help the management to strategize and plan the architecture of the API estate.
The REST webservices are used to expose the JSONs stored in the MongoDB to the frontend.

**Responsibilities:**

* Writing RESTful Web Services using JAX-RS API
* Reading the MongoDB data and convert it into java objects
* Deploying war file for Testing and Production
* Code Enhancements and Bug Fixing
* Documenting

**Project#2 – API Reports Dashboard**
\* Team Size: 6
\* Role : Developer
\* Duration : Feb 2018 to Apr 2018
\* Technologies: Spring RESTful Webservices, Hibernate, MySQL, Angular 2
**Description:**

The Objective of this project is to provide dashboard to the management team to keep track of the ongoing projects. This dashboard will help the management to know the current status of the ongoing projects as well as the upcoming projects.

**Responsibilities:**

* Writing RESTful Web Services using Spring MVC
* Reading/Writing the data using Hibernate/ORM Framework
* Generating Reports using iTextPDF
* Generating Graphs using jFreeChart
* Deploying war file for Testing and Production
* Creating web forms using Angular 2
* Displaying the records using jQuery Datatables
* Making a service calls using Http
* Performing the CRUD operations on various modules
* Code Enhancements and Bug Fixing

**Project #3 – GDPR Portal Development**\* Team size : 7
\* Duration : May 2018 to Jul 2018
\* Role : Developer
\* Technologies : Spring Boot, MySQL, JSP, JPA

**Description:**

The Objective of this project is to provide a portal to the EE management team to captures the current EUGDPR data/artefacts. And the same data can be reused in the future.

**Responsibilities:**

* Implemented business logic for GDPR application using Spring MVC and JPA.
* Responsible for coding of DAO classes using Spring with JPA.
* Responsible for coding utilities classes.
* Designed the Database tables using MySQL and Entities using Hibernate tool.
* Implemented transaction management using springs @Transactional annotation in the service layer.
* Generating POJO classes and hbm files using reverse engineering tool option in Eclipse.
* Coded and configured Spring controller classes and DAO using JPA.
* Performed Quality analysis of the code using Find Bugs.
* Generating PDF using iTextPdf
* Generating excel sheet using Apache POI.
* Generating graphs like Bar chart, Pie chart and Meter plot.

**Project #4 – API Tracker**\* Team size : 4
\* Duration : Aug 2018 to Sep 2018
\* Role : Developer
\* Technologies : Spring Boot, MySQL, JSP, JPA

**Description:**

The Objective of this project is to provide a portal to the employees to fill their day to day activities. This portal will help the management to find the employee effort and time on various projects.

**Responsibilities:**

* Responsible for creating modules by creating Controller, Service and DAO classes
* Responsible for implementing the Spring Security
* Responsible for implementing the Exceptional handling
* Responsible for generating a Excel using Apache POI
* Designing the web pages using Bootstrap 3

**Education:**

\* BCA (2010-2013), MCA-Master Of Computer Applications (2013-2016)
\* University of BDT Engineering College, Davangere
\* Percentage – 67%

**Languages Known:**

\* Kannada, English, Hindi

**Declaration:**

I hereby declare that the above furnished details are true to the best of my knowledge

**Place:** Banglore [BUSHAN S C]

**Date:**