




## BHADJA JAYESH KUMAR

 : B.E. Computer Science & Engg.  
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 : <http://www.jayeshbhadja.me>

### CAREER OBJECTIVE:

To work with an esteemed organization of emerging prospects, utilize my skills better and maintain further strive for a challenging position in the organization and to deliver experience gained. I will do the best to my employer.

### TECHNICAL FORTE:

<b>Programming Languages:</b>	JAVA, C#, C++, C.
<b>Java EE Frameworks:</b>	Struts2, Hibernate ORM 4.3.0, JavaFX 8.
<b>Web Technologies:</b>	Servlet, JSON/XML, jQuery, AJAX, Bootstrap, CSS 3, HTML 5, Web Services.
<b>View Technologies:</b>	Velocity, FreeMarker, JSP.
<b>Gateways:</b>	SMS, Email, Payment.
<b>Open Source APIs:</b>	JFreeChart, JasperReports, Apache POI.
<b>Platform:</b>	Windows and Linux.
<b>Databases:</b>	Oracle 12, MySQL 5.6, SQL Server 2016, MS Access.
<b>IDE:</b>	Net Beans, Eclipse, Android Studio, Visual Studio.
<b>Mobile:</b>	Android.
<b>Networking:</b>	Router Config., LAN/WAN Config, TCP/IP, FTP.

### PROFESSIONAL EXPERIENCE:

**Organization:** Mykarsol Technologies  
<http://www.mykarsoltechnologies.com/>

**Duration:** Full Time – June'16 to present  
Part Time – January'16 to May'16

#### Projects:

##### 1. GENERIC WEB ERA - J2EE

**Description:** Web application based on JAVA where shopkeepers, businessman or any small level entrepreneurs can register and create their website. They just need to enter some info about their company and products. Theme can be changed. Web application have some packages to buy before creating own web pages. Thus it is useful and cheaper than the other options to create website.

<b>Tools &amp; Technologies:</b>	Struts2, Hibernate, JSP, MySQL, SMS gateway, Email gateway, Payment gateway, Jasper Reports, JFree Chart, Apache POI, jQuery.
<b>My Role:</b>	Development & Delivery Management.
<b>Team Size:</b>	4
<b>Status:</b>	Testing Phase

## **2. DIMORA – ANDROID APPLICATION**

**Description:** Android and web based application that helps tenants to seek rent houses in their desired location with the best available choices as per their needs. It helps House Owner to seek their respective Tenants. App will help the tenant for locating and navigating to the respective rent house they wanted to visit or stay.

<b>Tools &amp; Technologies:</b>	Android, JSON/XML, Servlet, Apache HttpClient API.
<b>My Role:</b>	Development.
<b>Team Size:</b>	5
<b>URL:</b>	<a href="http://dimora.in/">http://dimora.in/</a>
<b>Status:</b>	Testing Phase

## **ACADEMIC PROJECTS:**

### **1. GENERIC CONTROLLER**

**Description:** Developed a Generic Controller over Raspberry Pi and use it as a replacement for currently used PLCs'. We had port the hardware behavior of PLC to software and provide multiple functionalities over a single hardware making it easy to customize and upgrade the controller without any change in hardware.

<b>Tools &amp; Technologies:</b>	JavaFX (Front End) Java(Core) MySQL (Back End) Java Framework: Hibernate (Database Framework)
<b>My Role:</b>	Requirement gathering, Design, Development.
<b>Team Size:</b>	2
<b>Company:</b>	Suyojan Systems, Alkapuri, Vadodara. <a href="http://www.suyojan.net.in">www.suyojan.net.in</a>

## **2. HUMAN RESOURCE MANAGEMENT SYSTEM (HRMS)**

**Description:** Human Resource Management Systems (HRMS) shape an intersection between human resource management (HRM) and information technology. It merges HRM as a discipline and in particular its basic HR activities and processes with the information technology. Human Resource Management System in the Government environment is a very complex system involving many rules and procedures. The HRMS system takes care of the two main functions Service Records maintenance and Payroll generation of the employees. Desktop application that can be used by HR department to manage data efficiently and generates reports for various purposes.

**Tools & Technologies:** Swing (Front End) MySQL (Back End)

**My Role:** Team Leader, Analysis, Requirement gathering, Design, Development, Testing.

**Team Size:** 8

### **SCHOLASTICS:**

- ❖ **BACHELORS:** BABARIA INSTITUTE OF TECHNOLOGY, BITs Edu Campus, VADODARA with CPI: **6.75**, CGPA: **6.93**  
(Gujarat Technological University, Ahmedabad)
- ❖ **DIPLOMA:** T.M.A.E'S POLYTECHNIC, HOSPET, KARNATAKA with 62%.  
(Board of Technical Education Government of Karnataka)
- ❖ **S.S.C:** SMT. K.N.PANDIT ADARSH SECONDARY SCHOOL, DHORAJI  
(GUJ) with 57.54%.  
(Gujarat Secondary & Higher Secondary Education Board, Gandhinagar)

### **CERTIFICATION & ACHIVEMENTS:**

- **TCS:** Code Vita Season 4, Qualified for Round 2.  
In Top 1000 Teams.
- **Microsoft:** Microsoft Certified Technology Specialist  
Windows 7, Configuration.
- **College:** Microsoft Student Partners '15 (MSP)  
Microsoft Student Associates '14 (MSA)  
Website Coordinator, XITIJ'14 (Youth Festival GTU).  
Training & Placement Coordinator '15

## PERSONAL VITAE:

**ADDRESS:** C-504, Kanha Heights-I, Near M. M. Vora Showroom, Soma Talav, Dabhoi Road, Vadodara.

**DATE OF BIRTH:** 17-12-1992

**GENDER:** MALE

**LANGUAGES:** English, Hindi, Gujarati.

**INTRESTS:** Reverse Engineering, Exploring Technologies, Hardware & Networking.

**HOBBIES:** Travelling, Music, Movies.

## DECLARATION:

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

Signature

**BHADJA JAYESHKUMAR**