**Devendra Kshirsagar**

**Computer Engineering** Email Id: devendrakshirsagar11@gmail.com

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**Summary**

* **Web Developer with HTML5 CSS3.**
* Worked on small shops projects to builld websites.
* Python Progamming.
* Coding and Good knowledge of software development lifecycles.

**Educational Qualifications**

**Education Institute Passing Year Percentage**

BTech PREC,Loni 2022(current purcing 3rd year) --

Secondary MJS Junior College, Shirgonda 2018 59.23%

Senior Secondary JanataVidyalaya,Kashti 2016 87.40%

**Work Experience**

1. **IR IGBT**

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| Project | IR IGBT |
| Customer | Indian Railways |
| Project Location | Vadodara |
| Period | August 2016 to June 2017 |
| Description | In this project upgradation of TCMS part from MICAS to latest Mitrac. |
| Role | Component Tester for each function. |
| Solution Environment | Windows 7, RT SIM(Simulator). |
| Technology | C, TCMS (Train Control Management System) |
| Responsibilities | * Write Test case for the derived function by reading requirements * Execute testing On Simulator Manually. * Communicate bugs found to developers. |
| Achievement | * This project was successfully commissioned on train. |

1. **Talent3**

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| Project | Talent 3 |
| Customer | Bombardier Transportation |
| Project Location | ETCS |
| Period | August 2017 to Feb,2018 |
| Description | Talent 3 is Electric Multiple unit manufactured by Bombardier Transportation. This provided for ETCS (European Train Control System. |
| Role | Component Tester for 2F02,2F05 and 2F03 function. |
| Solution Environment | Windows 7, BT Test Framework |
| Technology | Test Framework generating C# Scripts, TCMS (Train Control Management System) |
| Responsibilities | * Writing Test cases for Derived function by reading requirements and from design. * Execution of Test case on Test Framework by creating C# scripts. * Analysis of failed test cases and Report bugs to developer if any. |
| Achievement | * Testing completed for one cycle successfully. |

1. **GVA (General Vehicle Solutions):**

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| Project | GVA |
| Customer | Bombardier Transportation |
| Project Location | Vadodara |
| Period | Feb 2018 to May 2018 |
| Description | GVA was intended for generation of generic application parts which were common for multiple vehicles to reduce execution time. |
| Role | Component Tester. C# script generation and execution. |
| Solution Environment | Windows 7, C# Test Bench, Visual Studio for script execution |
| Technology | C#, C++, TCMS |
| Responsibilities | * Read Requirements and understand design spec and create test cases. * Generate scripts to be executed in C#. * Build the developer code and execute scripts. * Report bugs to developer after analysis. |
| Achievement | * Successfully ongoing weekly reporting. |

4.Gateway-Safe Product Testing

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| Project | Gateway-Safe Product Testing |
| Customer | R2P Project. |
| Project Location | Vadodara |
| Period | May 2018 to till date |
| Description | In this product changes were made according to CRS from Customer. Thus product test needed to be done after fixing changes. |
| Role | Product Tester. |
| Solution Environment | Windows 7, SVTB, TCMS |
| Technology | Tql |
| Responsibilities | * Read CRs and understand design spec and create test cases. * Generate scripts to be executed in Tql. * Configure Gateways with required configurations. * Execute scripts. * Regression Test to see if existing functionality violated. * Report bugs if any. |
| Achievement | * Successful Release done. |

**Academic Projects Undertaken**

**1)Private Collaborative Clustering in smart Environment-**

**Technologies used**: front end- Python 3.5, Back end -access database. Machine learning.

**Description**- Main intension behind this project was data privacy. We took sample data of electricity meter applied data privacy operation on it using python. Applied machine learning for alert alarm if some deviation appears considering it as entry of unwanted person in premise.

2)**Hospital Management system-**

**Technologies used**: Java for creating front end using NetBeans, Mongo DB for the backend connectivity

**Description** – Environment created for entries of patients and pop-up suggestions of doctor according to disease enters. Records maintained for regular and former patients and access to them made with their login info.

**3)Seminar Presentation -**

Mind-Reading Computing

**Technical Skills**

* **Languages Known :** C, C++, Java, Python, SQL, HTML, CSS, Javascript.
* **Frameworks Known : Djnago, Node.js**
* **Software Packages Known :** Visual Studio, MS SQL Server.
* **Operating System Known :** Windows, Linux (Ubuntu).

**Areas of Interest**

* **Web Developement**
* **Application development**
* Programming
* **Software Engineering**
* Data Structures
* Algorithms

**Other Achievements**

* **Got MTS (Maharashtra Talent Search) scholarship in 8th.**
* **Got NMMS (National Means cum Merit scholarship) for 4 years after 9th.**
* **Worked as Volunteer in different workshops conducted in college and also participated in external workshops.**

**Personal Details**

* **Father’s Name:** Mr. Ramakant Narayan Kshirsagar
* **Mother’s Name:** Mrs. Radhika Kshirsagar
* **Address: Govindnagar, Kashti, Shrigonda, Ahmednagar, Maharashtra.**
* **Date of Birth:** 9th  Nov 2000
* **Nationality:** Indian
* **Languages Known:** English, Hindi, Marathi
* **Hobbies:**  Wondering, Drawing, Reading, Social Acivities etc.