# Vijayabhaskara Reddy Kalluri

# Sr. Lead Java Developer +91-8008909903, +91-8328502226

kvbreddy.kalluri@gmail.com

Summary:

* Over 12+ **years**’ experience in IT industry in application software programming using

**Java / Eclipse** technologies.

* Strong Knowledge on Application Development using Software Development Life CycleSDLCusing various methodologies like Waterfall, Agile/Scrum.
* Strong background of Object Oriented Programming languages and Design Patterns.
* Good experience in Core Java-Multithreading, Collections, Data Structures and Exception Handling
* Designed and developed Eclipse RCP products using Java, SWT, JFaces ,EMF and GEF
* Hands on experience in solving software design issues by applying design patterns includingSingleton ,Builder, Adapter , Observer , MVC, Factory Method, Abstract Factory, DecoratorandTemplate Patterns
* Experience in using build/deploy tools such as Jenkins for Continuous Integration & Continuous Deployment (CICD)
* Designed and developed Equation Logic parser using **ANTLR** framework
* Designed and developed Report Designer using Eclipse BIRT framework for highly customized reports
* Knowledge on Big Data Technologies – Hadoop ,Map Reduce and Spark

## Education:

**Master of Computer Applications** from Osmania University, Passed out in June 2006, **82**%

**Bachelor of Computer Applications** from Osmania University, Passed out in April 2003, **78**%

## Employment History:

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| Employer Name: Collins Aerospace | From:May 2017 | To Date |
| Employer Name : Rockwell Collins (India) Enterprises Pvt Ltd | From:Jan 2010 | To:May 2017 |
| Employer Name : Marlabs Software pvt. Ltd. | From:Apr 2007 | To:Dec 2009 |

## Software Skills:

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| Languages | **:** | Core Java |
| Web Technologies | **:** | Spring ,Spring MVC, RESTful Web Service |
| Eclipse Technologies | **:** | SWT, JFaces, Eclipse PDE,RCP,BIRT |
| Modeling Frameworks | **:** | EMF,GEF |
| Source Code Management | **:** | Git/Gerrit, SVN |
| Testing Frameworks | **:** | Junit, Jenkins |
| Change Management | **:** | IBM Jazz, Polarion,IBM Clear Quest |
| RDBMS | **:** | Oracle ,SQL Lite |
| Operating Systems | **:** | Windows XP, Windows 7 |

## Project Details: (in reverse chronological order)

Senior Lead Java Developer

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| --- | --- | --- | --- | --- |
| Project Name | : | Analyzer for Robust Engineered Systems (ARES) | | |
| Period | : | From: May 2017 | To: To Date |
| Client Name | : | Collins Aerospace -Air Management System | | |
| Position | : | Sr. Lead Engineer | | |
| **Location** | : | Bangalore | : |  |
| Environment | : | **Java, Eclipse, FMI Toolbox, OCT,EMF,XML, SWT, JFaces, Eclipse RCP, Jenkins, Git/Gerrit ,SVN,MATLAB, and Windows 7** | | |
| Description |  | | | |
| **ARES**: The AMS Analyzer for Robust Engineered Systems (ARES) is a framework that allows engineers to develop systems using libraries of models, perform analyses and trace results between different domains and abstraction layers.  ARES is a software developed using MTLAB, Java and Eclipse technologies interacting with different external tools, artifacts, and a user, who can communicate with ARES via Matlab using interfaces and related APIs | | | | |
| Roles & Responsibilities |  | | | |
| * Involved in domain model design using EMF framework. * Involved in Core API development. * Involved in Eclipse Plug-in development. * Providing technical direction for all modules of project * Working on high complexity project tasks * Involved in Unit Testing using JUnit * Acts as release engineer * Mentoring the junior engineers * Involving Code reviews * Coordinate and support the Project Manager for project planning activities | | | | |

Lead Java Developer

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| Project Name | : | Configurable Avionics Systems Environment (CASE) | | | | |
| Period | : | From: Jan 2010 | To: To Date |
| Client Name | : | Rockwell Collins Inc | | | | |
| Position | : | Project Lead – Software | | | | |
| **Location** | : | Hyderabad | : |  | | |
| Environment | : | **Java, JUnit, EMF,GEF,XML, SWT, JFaces, Eclipse RCP,BIRT,** **Oracle and Windows 2000** | | | | |
| Description |  | | | | | |
| **CASE**: The CASE (Configurable Avionics Systems Environment) project is a suite of tools that is being developed in support Rockwell Collins Avionics software. CASE provides integrated development environment for edit and configuration of software artifacts related to OMS and EICASE domains. The configured data in CASE finally exported and loaded to fights. | | | | | | |
| Roles & Responsibilities |  | | | | | |
| * Involved in domain model design using EMF framework. * Developing Editors and Views for IDE. * Developing Graphical Editors using GEF * Involved in Core API development. * Involved in Eclipse Plug-in development. * Providing technical direction for all modules of project * Working on high complexity project tasks * Involved in Unit Testing using JUnit * Involved in writing Database Stored Procedure. * Providing technical direction for all modules of project * Working on high complexity project tasks * Mentoring the junior engineers * Involving Code reviews * Coordinate and support the Project Manager for project planning activities | | | | | | |
| Client Name: Robert Bosch Engineering And Business Solutions Ltd. | | | | | From:Oct 2007 | To:Dec 2009 |

Core Java Developer

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| Project Name | : | Artus-eMercury | | |
| Period | : | From: Oct 2007 | To: To Date |
| Client Name | : | Robert Bosch GmbH | | |
| Position | : | Software Engineer | | |
| **Location** | : | Bangalore | : |  |
| Environment | : | **Java, JUnit, EMF, XML, XML Beans, JDOM, SWT, JFaces, BIRT, POI, Eclipse RCP, Windows 2000** | | |
| Description |  | | | |
| Robert Bosch (http://www.bosch.com) is one of the world’s biggest private industrial corporations. Headquartered in Stuttgart, Germany, the Bosch Group has approx. 261,300 employees worldwide, and generated annual sales revenue of 43.7 billion euros in 2006.  **Artus-eMercury** is an Integrated Development Environment (IDE) customized specifically for Bosch ECU software development. It is based upon the Eclipse platform and provides the ECU users with a rich user interface for viewing, creating and editing the ECU software artifacts (MSR data, C and H files etc.) | | | | |
| Responsibilities |  | | | |
| * Involved in domain model design using EMF framework. * Developing Editors and Views for IDE. * Involved in Loaders and Serializer development. * Involved in Unit Testing using JUnit * Involved in Eclipse Plug-in development. * Involved in Reporting module using BIRT framework | | | | |

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| Client Name: Yodlee Infotech pvt. Ltd. | From:May 2007 | To:Aug 2007 |

Core Java Developer

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| Project Name | : | Bill Pay Account Accelerator | | |
| Period | : | From: May 2007 | To: Aug 2007 |
| Client Name | : | Bank of America, US | | |
| Position | : | Software Engineer | | |
| **Location** | : | Bangalore | : |  |
| Environment | : | **Java, JUnit, JDBC, Torque, Ant, Oracle, Eclipse, Windows 2000** | | |
| Description |  | | | |
| Yodlee (https://www.yodlee.com) delivers innovative financial applications that make online banking more profitable. Yodlee's financial software solutions help customers and small businesses achieve greater financial awareness, control, and satisfaction through their online channel.  Yodlee BillPay AccountAccelerator minimizes the effort required for a consumer to move bill pay services from one financial institution to another. By providing a fully automated, easy-to-integrate online solution, Yodlee BillPay AccountAccelerator enables financial institutions to attract new bill pay users and accelerate profitability.  Yodlee Bill Pay Accelerator:   * Is the only managed service to make switching bill pay providers easy, and * Increases adoption of new bill pay users | | | | |
| Responsibilities |  | | | |
| * Involved in Core API development. * Involved in Developing the Import, PaymentAccount, Add and Remove Modules. * Involved in Unit Testing using JUnit. | | | | |

## Personal Details:

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| Date of Birth | May 6,1983 |
| Sex | Male |
| Nationality | Indian |
| Marital Status | Married |