

# VIKAS KRISNAMURTHY

Bengaluru

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[LinkedIn](#): [GitHub](#): [Portfolio](#):

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## PROFILE

- Technically inclined professional of 9+ years expertise in Web Application Development using JAVA, Spring Boot, Angular and JavaScript frameworks.
- Innovative and Fast learner.

## TECHNICAL SKILLS

- **Front-end:** Angular 8+, JavaScript, jQuery, HTML, CSS
- **Backend:** Java, Spring Boot, Spring Family, Micro services
- **Database:** SQL Server, Teradata, Oracle
- **Build & Deploy:** Maven, Gradle, CI/CD
- **Cloud:** TAS, PCF
- **Basics:** Python, Spark, AI/ML, AWS

## PROFESSIONAL EXPERIENCE

- Senior Software Engineer, Boeing India Pvt. Ltd, India. **April 2019 - Present**
- Software Development Engineer, Meredith India (Formerly Time Inc. India) **May 2017 - Jan 2019**
- Associate – Projects, Cognizant Technology Solutions. **Jan 2017 – April 2017**
- Application Developer, Hewlett Packard Enterprise, India. **Aug 2013 – Nov 2016**

## EDUCATION

- **B.E in Computer Science** from Jawaharlal Nehru National College of Engineering (JNNCE), Shimoga from 2009 – 2013. **Aggregate – 81.14%**
- **Pre-University** in PCMC from DVS Composite PU College, Shimoga in 2009. **Result – 94.5%**
- **Secondary School** from Vikasa High School, Shimoga in 2007. **Result – 95.52%**

## PROJECT EXPERIENCE:

### Project - 5 – Dec 2020 to Present

**Technologies:** Java, Spring Boot, Angular 9

**Database:** SQL Server, Teradata

**Code Version Controller:** GitLab

**Server:** Spring Boot running on Pivotal Cloud Foundry

**Description:** Reporting tool using data from various sources for tracking performance and actions for existing deals. Helps identify parts that we can include in a future deal along with evaluating how we might change Pricing business logic as the business evolves.

#### Roles & Responsibilities:

- Scrum Team of 3 following agile methodology.
- Involve in PBR, PI Planning and Sprint planning to plan work ahead keeping road map in mind and upcoming sprint work as well.
- Involved in communication with stake holders for requirement discussion.
- Data Exploration and involved in brain storming, triaging Design discussions.
- Take ownership of a functionality and develop end to end.
- Lead, mentor and guide junior team members.

#### Requirements Worked on:

- Develop the user interface using Angular 9, Angular Material, HTML5 & CSS.
- On Spring Boot, write Restful API's for service layer to access data specific to front end requests by constructing optimal queries.
- Integrated with Dell ECS Bucket for storage.
- Explore & analyze data. Come up with Database schemas.
- Developed multiple ETLs using Spring Batch.
- POC on Apache Spark.
- Charts using amcharts-4 library.
- Externalize configurations using configuration server.
- Worked on CI/CD pipeline. Build & Deploy to Tanzu Application Services.

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### Project - 4 – April 2019 to Nov 2020

**Technologies:** Java, Spring Boot, Angular 7

**Database:** SQL Server, Teradata

**Code Version Controller:** GitLab

**Server:** Multiple Spring Boot micro services running on Pivotal Cloud Foundry

**Description:** Web-based, customer-specific pricing tool used to price customer requested part and consumption lists. Identifies additional discount that could be offered for different customer tiers and level of commitment. Connected to another tool and is the starting point for all Tailored Offerings. A complex pricing strategy is involved which considers a lot of factors and prices the parts accordingly.

#### Roles & Responsibilities:

- Scrum Team of 2 following agile methodology.
- Involve in PBR, PI Planning and Sprint planning to plan work ahead keeping road map in mind and upcoming sprint work as well.
- Involved in communication with stake holders for requirement discussion.

- Involved in brain storming, triaging Design discussions.
- Take ownership of a functionality and develop end to end.

#### **Requirements Worked on:**

- Develop the user interface using Angular 7, HTML5 & CSS.
- On Spring Boot, write Restful API's for service layer to access data specific to front end requests.
- Involved in breaking down complex 4000 lines of SQL code into multiple modules in Java.
- Designed & Developed new pricing algorithms by interacting with stakeholders.
- Maintaining micro services developed using Service Registry, Service Discovery & Configuration server services provided by PCF
- Charts using amcharts-4 library.
- Worked on CI/CD pipeline.

### **Project - 3 – May 2017 to Jan 2019**

**Technologies:** Java, Spring MVC, JSP, HTML5, Bootstrap CSS, JavaScript, JQuery.

**Database:** Amazon Redshift

**Code Version Controller:** GitHub

**Server:** Tomcat hosted on AWS

**Description:** The application provides all the information and analytical insights of the Time Inc brands and offers self-service interactive reports to sales. Application mainly aims at providing various kinds of reports in graphical representation or with export functionality in the form of Excel and PDF.

#### **Roles & Responsibilities:**

- Was an individual contributor working from India Development Center.
- Work came in the form of a JIRA Ticket which could be a new feature or enhancement to existing functionality or a defect.
- Had to develop end to end code from front end to service layer to backend.
- Complex query development was relegated to Data warehousing team.
- Production release using Jenkins.
- Attending calls to provide inputs of development status to onshore management.

#### **Requirements Worked on:**

- Develop the user interface using HTML5 & Bootstrap CSS with JSP as the front end technology.
- Writing Spring Restful API's for service layer to access data specific to front end requests.
- Recode the entire queries from old to new schema.
- Generate PDF and Excel exports for various reports.
- Use AWS API to upload files to AWS bucket.

### **Project 2 - Dec 2015 to Nov 2016**

**Technologies:** Java, Spring MVC, HTML5, Bootstrap CSS, AngularJS, NodeJS, Bower, Gulp

**Code Version Controller:** SVN

**Description:** This portal provides a set of APIs to MVNOs allowing them access to provision and provide customer care to their customers. In addition, it also provides administrative interface for MVNO User Access Controls.

**Roles & Responsibilities:**

- Developed the complete Life Cycle of Project on AGILE.
- Leading the team of front end development.
- Integrating UI layer with Service layer.
- Requirement understanding and contributing in designing solution.
- Attending calls to provide inputs of development status to TL for Management updates.

**Requirements Worked on:**

- Develop the user interface using HTML5 & Bootstrap CSS.
- Develop the front end stack using Dependency Injection in AngularJS.
- Use AngularJS for validating user inputs and calling the web services.
- Writing Spring Restful API's for service layer to access data specific to front end requests.
- Writing classes to generate tables and access tables using Hibernate.
- Integrating Service layer with data layer to consume requests from front end and produce desired output.

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**Project 1 - Nov 2013 to Nov 2015**

**Technologies:** Oracle Web Center Sites, Java, JavaScript

**Code Version Controller:** RTC

**Description:** This project aims to develop a Business to Business Portal to a world leader in Telecommunications which eases the interaction with the Business partners and to provide easy access to the Partners. This project was considered one of the most critical projects for the clients as they rely on this portal to manage the Business to Business Communications and transactions.

**Roles & Responsibilities:**

- Developed the complete Life Cycle of Project on AGILE.
- Involved in the analysis, design & creation of Templates, CS Elements and Site Entries required for the site.
- Involved in the implementation of Multilingual Sites using Dimensions & Dimension Sets.
- Involved in developing Java code to integrate with various modules.

**Major Requirements Worked on:**

- Insite Search Functionality -  
Implemented Insite search functionality by integrating with Lucene which comes with WCS. Developed Java code to search through the Lucene Indexes and created JSP templates to render the results. Involved filtering the results based on Meta facets, pagination etc. using JavaScript.
- Developed Java code to parse through an XML to extract a list of values.
- Validating user application access based on the logged in user.
- Integrated custom JS to support Sorting and Pagination with the application.

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**LANGUAGE**

English, Kannada, Hindi

**DATE OF BIRTH:**

01-Jul-1991