**Naga Sreekanth Vangara** (704) 497-6663

**Full Stack Developer** srikanth.vn18@gmail.com   
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**OVERVIEW:**

Full Stack Developer with over 8+ years of strong experience in Web Development, Object Oriented Design, Modeling, and Programming in - Java, J2EE, Presentation framework. In-depth knowledge of current web markup and scripting languages. Quick learner with strong problem solving and analytical skills. Currently working with **Cognizant US Corp.** as **Associate-Projects**.

**CAREER OBJECTIVE:**

To excel in the field of Web and Mobile Platforms by converting my innovative ideas and acquired skills into executable business values in a highly cordial and professional environment for continuous learning and improvement and be a sagacious professional working towards organizational aims and individual goals.

**CERTIFICATIONS:**

* Sun Certified Java Programmer (SCJP)
* Sun Certified Web Component Developer (SCWCD)
* Microsoft - HTML5, CSS3 & JavaScript

**SKILLS:**

* Experience in developing applications using **HTML5, CSS3, LESS, SASS, Bootstrap, JavaScript, jQuery, React JS, AJAX, Core Java, J2EE, C++, JSP, Servlets, Java Beans, JPA, JSF, Spring MVC, Web Services (SOAP), JDBC, XML, HTML, JSON, Angular JS, jQuery for Mobile, PhoneGap and Kendo UI.**
* Worked on MVC Architecture**.**
* Excellent analytical, problem solving, communication skills and a team player**.**
* Created **Single Page Applications (SPA)** using front-end technologies like HTML, CSS, JavaScript, AJAX and KendoUI.
* Involved in producing & consuming SOAP based & Restful web services using WSDL, SOAP, JAX-WS, JAXRS, AXIS etc.
* Experience in implementing Core Java & J2EE design patterns like Singleton, Delegator, Factory etc.,
* Experience in developing applications using **Java (Multithreading, I/O Stream, Collections, JDBC, Dozer mapping** and **Java Beans).**
* Experience in Web Application development **using HTML, CSS, jQuery, jQuery for Mobile, Angular JS, and JavaScript**.
* Used **Bootstrap** framework for front end development.
* Experience with using IDEs like **Eclipse 3.x, Visual Studio**.
* Experience in Single Sign on (SSO) using Spring Security with Central Authentication service (CAS) server.
* Good experience in installing, deploying and testing with multiple Application Servers like **JBoss** **Application Server** and **Tomcat web container**.
* Expertise in performing **client-side validations** using **JavaScript**.
* Worked with Version Control Systems like **SVN, TFS, RTC and GitLab.**
* Hands-On experience using **Jenkins** Continuous Integration and Continuous deployment(CI and CD)
* Hands-on experience in Oracle PL/SQL.

**PROFESSIONAL EXPERIENCE:**

**TIAA, Charlotte, NC Jan 2017- Present**

**Role: Java- Full stack Developer**

TIAA, formerly TIAA—CREF (Teachers Insurance and Annuity Association—College Retirement Equities Fund), is a [Fortune 100](https://en.wikipedia.org/wiki/Fortune_100) [financial services](https://en.wikipedia.org/wiki/Financial_services) organization that is the leading retirement provider of financial services for the academic, research, medical, cultural and governmental industries.

IA Re-platform was designed to decommission existing legacy system (Mainframes) to rich UI with SOA model. APC or Annuity Payout Center was the user interface that was developed using **ATOM** framework (build on top of Spring & Free-Marker Template).

**On-the-job accomplishment:**

* Handled a team of 20 including 15 offshore resources, had to manage the daily deliverable for each offshore resources.
* Day2Day activities included but not limited to:
  + Solution design – Based on requirement (FRs) had to design an optimal solution which will be user friendly as well as a sturdy design which can be developed and extended with ease
  + Also, was involved in code optimization & OWASP validation checks
  + Task assignment and risk assessment – Need to manage & assign task to team on a daily basis. Also worked on analyzing & mitigating any risks
  + Work closely with Client & Business teams to understand and find gaps in requirements
  + Work closely with other teams (Service and down-stream systems) to work on a solution which is acceptable to all and easy to maintain.
* Primary responsibility included a quality deliverable and a stable solution which will be easy to code, maintain and upgrade
* Also, had worked on multiple value adds and innovative solutions (detailed description available below).

**iMapper**:

* iMapper is a replacement of dozer mapping (bean to bean mapping)
* I have developed it using Angular JS, bootstrap and Java
* It has a provision to choose the source and target folders to perform mapping
* It automatically takes care of data type conversion
* It has a provision to exclude any specific files as well
* It has a console to track the progress of the mapping
* The result (bean mapping) will be placed in the destination folder
* It saves lot of development effort and is very much useful
* This innovation is very well appreciated by client architects and currently 5 other teams are getting benefited out of this.

**iLogger**:

* iLogger is a developer friendly framework for logging the application logs
* It extends Log4J.
* Instead of writing LOGGER.DEBUG at the starting and ending of each every method with Method Name and class name, you can just make use of iLogger
* It takes care of Class name and Method name
* It saves some development effort
* It is greatly appreciated by clients.

**iHTMLCodeGenerator:**

* iHTMLCodeGenerator is the best way to generate your HTML/FTL code from Excel sheet
* It has a standard template which needs the element type, attributes and values (if any)
* Once we upload the excel sheet it automatically generates the HTML code out of it
* It is very extensively used by internal business and UX developer as they just need to enter the details in excel and it does the magic for them.
* Currently other teams also started using magic tool.
* Used ATOM **entitlements** for role-based application accessibility
* Worked on ATOM web **analytics** to analyze the number of visits and clicks to the application at a granular level.
* Used **Gradle** to manage dependencies
* Used **GitLab** to manage the repositories
* Used **Delegator pattern** to handle the parallel service calls
* Used **Factory pattern** to localize the logic to instantiate a complex object.

**Environment**: Java 8, Agile, GitLab, Gradle, ATOM, Spring 2.0/3.0, AJAX, JavaScript, jQuery, CSS, JUnit, Log4j, Restful Web Services, FTL, Tokenization, etc.,

**Kantar World Panel - Hyderabad, India Jan 2014 – Dec 2016**

**Role: Java- Full stack Developer**

It’s basically a Global Panel System, where panelists across the world can collect data of various products from their respective panel members and can communicate to them either directly through the contact number or through email communication.

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**On-the-job accomplishment:**

* Designed the application using Agile Methodology.
* Client interaction
* Analyzed customer’s requirements
* I am the only UI developer for this project working along with 17 .net developers
* Performance Improvements – Practical Ex: For one of the page in the application it took almost 19 seconds, have applied several techniques and bring it down to 3 seconds
* Performed Build deployments into Development, QC and Pre-Live environments
* TFS Admin
* Quality Assurance
* Internal team Audition
* Code Review and ensuring Agile methodology followed
* Fixed the issues raised by the Testing Team and delivering to the client on-time
* Provided Support for the client
* Developed a cross-device/cross-browser web application for real-time location sharing utilizing **AngularJS**, JavaScript API.
* Integrated the Java code (API) in JSP pages and responsible for setting up **AngularJS** framework for UI development
* Developed html views with HTML5, CSS3, LESS, SASS, bootstrap and **AngularJS.**
* Involved in consuming, producing **Restful** web services using**JAX-RS.**
* Implemented code according to coding standards and Created **AngularJS** Controller, which Isolate scopes perform operations.
* Extensively configured the build files to different environments.
* Test Driven Development (**TDD**) pattern was followed and wrote Test Cases pertaining to the pattern
* Used **TFS** for version control and creating, handling branches.

**Environment**: Agile, JSP, Servlets, Kendo UI, Web Services, CSS, LESS, SASS, Eclipse, HTML, JDBC, Jenkins, Angular JS, Log4J, TFS.

**Eli Lilly and Company - Hyderabad, India Jan 2012 – Dec 2013**

**Role: Java- Full stack Developer**

Eli Lilly and Company is an American global pharmaceutical company with headquarters located in Indianapolis, Indiana, in the United States. It’s basically a social networking product. The core application is implemented using PhoneGap. This application is developed for both Thick and Thin client.

**On-the-job accomplishment:**

* Involved in analysis, specification, design, and implementation and testing of Software Development Life Cycle.
* Used J2EE framework **Spring with spring boot and Hibernate**.
* Used core java, Multi- threading, I/O Streams, Collections framework.
* Client interaction
* Analyzed customer’s requirements
* Unit and Integration testing
* Quality Assurance
* Internal team Audition
* Building project code and delivering it to deployment team
* Code Review and ensuring Software Development Life Cycle followed
* Fixed the issues raised by the Testing Team and delivering to the client on-time
* Mentored and reviewed Peer modules
* TFS Admin
* Configuration Controller of the project
* Provided Support for the client
* Deployment of application in Tomcat server.
* Hands on experience in resolving issues in the production server.

**Technologies used**: JSP, HTML5, jQuery, jQuery for Mobile, phoneGap, KnockoutJS, CSS3, Apache CXF, RESTful web services

**Parexel - Mysore, India Apr 2011 – Dec 2011**

**Role: Java Developer**

A highly critical system to maintain entire Infosys trainee database using training policy.

**On-the-job accomplishment:**

* Developed an application from scratch, which is an internal website/portal for the employees of Parexel. This helped as a tool, which helped the team members of a project to catalog their work on daily basis and allows team lead to view, comment and leave feedback on the work performed by the team members developed using MVC
* Developed jQuery based calendar to schedule meetings and appointments
* Also designed and developed interactive web applications using JavaScript and CSS. Extensively used Bootstrap and CSS media queries for Responsive Web Design
* Implemented various JavaScript/jQuery effects and plug-ins like Drag-and-Drop, Widgets, Menus on the user interface pages
* Created different front-end forms with nearly 20-25 fields and validated those forms using the code written in JavaScript
* Worked on Team Foundation Server (TFS) and Version Control System on day-to-day basis to maintain the code history
* Used SAAS (Syntactically Awesome Style Sheets) while styling with CSS3
* Integrated the application with the RESTful web services
* Developed the html views with HTML, CSS and JSON
* Worked on React JS.
* Involved in enhancement of existing application, created HTML navigation menu that is role based wherein menu items changes dynamically based on the values derived from the database in the form of XML
* Also supported and worked closely on other projects which are in Java and SQL

**Environment:** JDK 1.6, Java/J2EE, JSP, Servlets, HTML, CSS, JavaScript, React JS, DOJO, Spring & Spring boot, Mockito Restful API, AJAX, Hibernate 3.x, RAD 7.x, Web Sphere 7.0, Agile, Oracle 11g, Windows7/UNIX, GIT.

**Client: Xerox Corporation - Mysore, India**  **Dec 2009 - Dec 2011**

**Role: Java/J2EE Developer**

Xerox Corporation is famous for its market in selling document solutions and services. Xerox want its e-commerce business to be held out through various kinds of applications.

**On-the-job accomplishment**:

* Interacting with the Managers and create/modify prototypes as per the business requirement.
* Worked on UI using **JSP, Html, JavaScript, AJAX** and **CSS**.
* Performed client side validations using JavaScript.
* Used **Oracle PL/SQL** database for the implementation of back end.
* Used **Spring MVC** Framework for front-end implementation and **JPA** for Back-end implementation.
* Involved in development of front end of the application using **JSF** framework.
* Developed **DAOs** to run performance intensive queries using Hibernate.
* Configured hibernate configuration file, developed **POJO’s** and wrote the xml file to map objects to relational database.
* Developed various test cases such as unit tests, mock tests, and integration tests using different testing frameworks such as **JUnit**.
* Used **ANT** as the build system.
* Used TOAD for database query execution.
* Developed logging and debugging modules using **LOG4J**.
* Used Script building tool Apache ANT and versioning tool **SVN** for version control.
* Involved in configuration and deployment of application on **Apache Tomcat** Web container

**Environment:** Core Java, JSP, HTML, XML, Ajax, JavaScript, JSF, Log4j, JUnit, SVN, Eclipse IDE.

**TECHNICAL SKILLS:**

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| Java/J2EE Technologies | Java EE, Servlets, JPA, Spring, JSP 1.2, JSF 1.2/2.1, EJB 1.1, JDBC, XML, DOM, JNDI, JMS, Bootstrap frame wok for frontend. |
| IDE’s and tools | Eclipse, NetBeans, Visual Studio |
| Web Technologies | HTML, DHTML, CSS, LESS, SASS, Bootstrap, FTL, XML, XSL, XSLT, XSD, XHTML, WSDL, JSON-parsing. |
| Scripting Languages | JavaScript, JQuery, jQuery for mobile, Phone Gap, Kendo UI, knockout JS, AngularJS, |
| Databases | Oracle 8i/9i/10g/11g, SQL Server, My SQL |
| Methodologies | Agile, Waterfall |
| Operating Systems | Windows XP and Windows 7 |
| Build Tools | Maven, ANT, Gradle, Jenkins |
| ORM Tool | Hibernate, JPA |
| Web/Application Servers | JBoss 3.2.x, Apache Tomcat 6.0, 7.0 |
| J2EE MVC Frameworks | Spring 3, JSF 1.2, 2 |

**EDUCATION**

Bachelors of Technology, VIGNAN University

Graduated Apr 2009 | Andhra Pradesh, India