### Arun Kumar Reddy

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**PROFESSIONAL SUMMARY**

* **Over 4+years of work experience in IT industry experience involving designing, developing and implementing JavaScript application and Java web-based enterprise application.**
* **Solid background of Functional Programming and Object-Oriented Programming.**
* **Strong experience in front-end technologies: JavaScript, Angular.JS, Bootstrap.**
* **Expertise in back-end technologies: Node.JS, RESTful web service.**
* **Good understanding and application of authentication by Session and JSON Web Token.**
* **Worked on Web Application Design, Development, Programming, Testing, Support Maintenance, and End-User support.**
* **Proven Front-End experience developing UI's using jQuery, HTML5, CSS3, Ajax, and Angular JS.**
* **Hands on experience in working with React JS.**
* **Expertise in creating custom directives in Angular JS to re-use components in various parts of the application.**
* **Extensive experience with Hibernate as ORM.**
* **Excellent understanding and expertise in web tier frameworks Spring MVC, Spring Boot, Thymleaf Template Engine, Spring JPA Repository.**
* **Extensive experience of back-end package management tools like NPM and front-end package management tools like Bower.**
* **Experienced in building Single Page Apps (SPA) and real time apps using Web Socket.**
* **Extensive working experience in Database design and implementation using MySQL, MS SQL and proficiency in writing complex SQL for creating tables, functions, stored procedures.**
* **Good knowledge with NoSQL database such as MongoDB.**
* **Used Maven as a package version control.**
* **Extensive experience in version control: Git, SVN.**
* **Experience in developing enterprise applications using IDE tools such as IntelliJ, WebStorm, Eclipse, NetBeans.**
* **Good knowledge of multiple software development cycles of Business web applications and client-server environment, such as Software Development Life Cycle (SDLC), Waterfall Model, Agile.**

# TECHNICAL SKILLS

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| **Operating Systems** | Windows, UNIX, Linux, MS DOS. |
| **Programming Languages** | C, C++, JAVA. |
| **Database** | Oracle 10g and 9i, PL/SQL. |
| **Scripting Languages** | JavaScript, Shell, XML, HTML, VB script, Batch script, Ant, Maven. |
| **Tools** | MS Office, NetBeans, Eclipse, Intellij, Sublime Text. |

**WORK EXPERIENCE**

**Client : Mayo Clinic, Rochester, Minn. Apr 16 – Present**

**Role : Full Stack Developer**

**Roles & Responsibilities:**

Built Java-based single page applications (SPA) in a prototype development environment, managing the software development lifecycle for requirements analysis, programming, user interface design, REST architecture design, database development, systems integration, testing, troubleshooting, debugging, and final deliverables.   
   
**Achievements:**

* Used Spring Framework for implementing MVC architecture, configuration of application components, object lifecycle management, and dependency injection.
* Implemented UI logic using Angular2 to extend traditional HTML to present dynamic content
* Performed business logic using JSP and Servlet.
* Worked with RESTful web service to fetch dynamic content from back end database.
* Given one month bonus in recognition of work dedication.

**Environment**: Java, Spring MVC, Restful API, JSP, JSON, AJAX, JavaScript, jQuery, Angular2, HTML5, CSS3, Bootstrap, MySQL, Hibernate, Servlet, STS, MySQL Workbench, Tomcat, Maven, Mockito, Git, Windows 10.

**Client : MasterCard, O’fallon, MO Nov 15 – Apr 16**

**Role : Full Stack Developer**

**Roles & Responsibilities:**

* Designed and deployed web application as a full-stack developer
* Implemented the application using MongoDB, NodeJS, ExpressJS and jQuery based on MVC design pattern
* Involved in building Admin login system in authentication
* Used Bootstrap for User Interface to make it responsive and more professional
* Used Express.JS based on Node.JS for the back-end web framework
* Deployed MongoDB on AWS as the cloud computing server
* Reviewed the code for team members to make the system more robust and bug free
* Applied Jasmine for the unit test
* WebStorm as the tool of programming and debugging
* Git was used for the version control

**Environment:** JavaScript, MongoDB, Express.JS, jQuery, NodeJS, NPM, Bootstrap, CSS, HTML5, debug, Mongoose, JSON, WebStorm, karma, Jasmine, Git.

**Client : Axis Bank, Hyderabad, India Sep 13 – Jul 15**

**Role : Java UI Developer**

**Roles & Responsibilities:**

* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built
* Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML/ HTML5, XHTML, and CSS3
* Wrote application level code to perform client side validation using jQuery and JavaScript.
* Defined new validations through Angular JS for the form field validation implemented through HTML5
* Extensively used bower to pull the system level dependencies
* Structured the JavaScript code using Angular JS
* Designed various Service's and factories by using Angular JS
* Involved with team on developing internal web application using HTML 5 templates.
* Using advanced level of jQuery, AJAX, JavaScript, CSS in the validation frameworks for the application.
* Implemented various routing mechanisms in the webpage using Angular JS
* Developed large-scale, real-time, live blogging server and UI using Angular JS and experiences with Angular JS for porting a restful service written in Java
* Built web pages that are more user-interactive using AJAX, JavaScript, and Angular JS.
* Involved in writing application level code to interact with APIs, Restful Web Services using AJAX, JSON
* Identifying and fixing the browser/performance related issues in the application
* Fixing the post production issues in the application
* Maintain the code base by frequent updates to revision control using SVN
* Involved in Agile process, two week Sprints, and daily Scrums to discuss the development of the application experience with JIRA Task Board

**Environment:** HTML5, CSS3, JavaScript, jQuery, AJAX, JSON, AngularJS, Bootstrap, SVN

**Client : Navayuga Infotech, Hyderabad, India Sep 11 - Jul 13**

**Role : Java Developer**

**Roles & Responsibilities:**

* Involved in design and implement the website from back-end to front-end
* Implemented different design patterns like Factory, Singleton and MVC architectural design pattern for the back-end design
* Applied Spring MVC for back-end framework
* Collaborated with Business Analysts in an agile working environment
* Used Angular.JS for the front-end design
* Designed REST APIs for the back end design
* Using Hibernate for development, including mapping files, configuration files and classes to interact with the database
* Configured the cross cutting concerns like logging using Spring AOP
* Used Maven as a package version control.
* Involved in the Database CRUD design.
* Applied MySQL for the database
* IntelliJ for programming and debugging
* Used Git for the version control

**Environment:** Core Java, Spring, Maven, Hibernate, Angular.JS, HTML, JavaScript, JSON, IntelliJ, Maven, MySQL, Log4J, Git.

**Education:**  
Master’s in computer science.

Bachelors in computer science from JNTUH.