Phone Icon Resume #427458 - Free Icons Library**Bharath Kumar Inguva** Columbus, OH

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**PROFESSIONAL SUMMARY:**

* Having 7+ years of experience in User Interaction, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Integration, Documentation, Testing, and Deployment using JavaScript, Node JS, Java/J2EE, Angular technologies.
* Experience with full software development life cycle, architecting scalable platforms and Agile methodologies.
* Proficient in harnessing the capabilities of Node.js to build fast, reliable, and scalable server-side applications.
* Mastery of JavaScript and its various frameworks and libraries for both server-side and client-side development.
* Expertise in developing web pages using HTML5, CSS3, MVC, SASS, LESS, Object Oriented Java script, ES6, jQuery, AJAX, JSON, XML.
* Designing, developing, and consuming RESTful APIs for seamless communication between different parts of a software ecosystem.
* Extensive experience with databases like MongoDB, PostgreSQL, MySQL, and NoSQL databases, including schema design, optimization, and query performance tuning.
* Expertise in using Express.js to create RESTful APIs and web applications, handling middleware, routing, and authentication.
* Developed and maintained scalable and responsive web applications using Angular framework.
* Utilized Angular CLI to bootstrap and scaffold Angular projects, facilitating efficient development workflows.
* Integrated RESTful APIs and third-party libraries into Angular applications, ensuring seamless data flow and optimal performance.
* Optimized application performance through code optimization, lazy loading, and caching strategies.
* Expert in HTML5/CSS3 development and have experience in Backbone.js, Require.js, Node.js, Angular, D3.JS, Ext.js, Rxjs Responsive design.
* Good experience in using components, Forms, Events, Keys, Router, Animations and Flux concept.
* Used Angular modules like Angular-animate, Angular-Cookies, Angular-Filter, Angular-Mocks, Angular - Resource, Angular- Route, Angular-Sanitize, Angular-Touch and Angular-UI-Bootstrap.
* Used Node Package Manager (NPM) to manage the modules and used it to install useful tools such as Grunt, Gulp, Groovy, Express, underscore.js, require.js, crypto.js, passport.js, mongoose, mongo.js, body- parser, bcrypt.js and socket.io.
* Good experience on working with CSS Background, padding, table, Animations, Pseudo classes and Layouts, positioning, border, margin, Pseudo elements and CSS behaviors including the Box model.
* Good knowledge on AWS cloud formation templates and configured SQS service through java API to send and receive the information.
* Designed and developed multiple J2EE Model 2 MVC-based Web Applications using J2EE Technologies, Patterns, and popular open-source framework Struts, Spring MVC, Spring Boot, JPA, and Hibernate.
* Well-versed with Core Java concepts like Collections, Multithreading, Serialization, Java Beans, and Network programming.
* Created REST APIs by using Spring and exposed them from my existing system so that other applications consume them.
* Hands-on experience in using Message broker RabbitMQ and configuring Kafka Topics.
* Good knowledge of MVC and Flux architectural pattern and its implementation in user interfaces.
* Solid working experience in various IDE's: Notepad++, Sublime Text, Komodo IDE, Eclipse, visual studio.
* Developed and maintained robust applications using test-driven development (TDD) practices, resulting in improved code quality and reduced defect rates.
* Working knowledge on Jasmine, Karma, Protractor, Chai, Mocha, Junit, Mockito and JavaScript unit testing framework and Module bundler Rollup, Webpack.
* Hands-on experience with version control systems like Git and continuous integration tools like Jenkins.
* Strong experience with the version controls GIT, GITHUB, Bit Bucket, SVN and Package manager NPM, Bower.
* Extensive experience in designing and developing enterprise applications for J2EE platform using MVC, JAVA, JDBC/ODBC, JSP, Servlet, Struts, EJB, Hibernate, Java Mail, JNDI, Apache Ant.

**TECHNICAL SKILLS:**

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| **Web Technologies** | HTML4.0/5, CSS2/3, Bootstrap, XML, JavaScript, jQuery, AJAX, JSON, Angular JS, React JS, Express JS, D3.js, jQuery, Angular 12, Bootstrap, NodeJS (NPM), REST API. |
| **Version Controls** | GIT, GitLab’s |
| **Languages & Technologies** | Java/J2EE, Java 8, SQL, PL/SQL, C, C++, Python.  Web Services (REST, SOAP) WSDL |
| **Databases** | Oracle (8i/9i/10g/11g), DB2, PL/SQL, MySQL, SQL Server, NoSQL, MongoDB |
| **Methodologies** | Agile |
| **IDEs** | Eclipse4.5, NetBeans, IntelliJ, Microsoft Visual Studio Code, IBM ACE 12. |
| **Application Tools and build Servers** | Eclipse, Maven, Jenkins, JIRA |
| **Frameworks** | CSS Frameworks, spring 4(Dependency Injection,  Spring MVC, Adobe Experience Manager (6.0, 6.1,6.2,6.5), AEM Designer, Adobe Work Bench |
| **Application Servers** | WebLogic 8.1/10.3, IBM WebSphere 5.1/6.0/7.0, Apache Tomcat 8. |

**EDUCATION:**

## MASTER’S IN COMPUTER SCIENCE | MAY 2020 | university of dayton

* GPA: 3.66
* Related Coursework: Advanced programming and Data Structures, DBMS I, Secure Application Development, Web Development.

**EXPERIENCE:**

**Client: Nationwide Insurance, Columbus, OH Aug 2020 – Present  
JavaScript/Node JS Developer**

**Responsibilities:**

* Worked as a JavaScript/Node JS Developer and participated in various phases of the Software Development Life Cycle, including Requirements Analysis, Design, Implementation, and Maintenance in an Agile and Daily Scrum
* Lead the development of a microservices architecture using Node.js, resulting in a 50% reduction in system response times.
* Designed and implemented RESTful APIs in Node.js, optimizing data retrieval and improving overall system performance.
* Collaborated closely with the front-end team to ensure seamless integration of REST APIs into web and mobile applications.
* Implemented authentication and authorization using JWT tokens and OAuth, enhancing application security.
* Designed and optimized database schema and queries by using caching techniques and reducing response times.
* Implemented real-time features using WebSocket and Socket.io, for improving user engagement.
* Implemented responsive and interactive user interfaces in compliance with design specifications and ensured cross-browser compatibility and optimized the application for performance.
* Leveraged RxJS Observables to manage asynchronous operations efficiently and implemented data-binding and two-way data flow using Angular features.
* Wrote unit tests for Angular components and services using Jasmine and Karma and conducted end-to-end testing to validate application functionality.
* The front-end use HTML5, CSS3, React JS, jQuery and Bootstrap to build a single page web app that communicate with back-end via RESTful API.
* Responsible for implementing UI mockups, integrating third party React libraries, and handling/creating Redux store data.
* The back-end use of Node JS, Express JS, MongoDB and Mongoose, the complete MERN Stack to provide RESTful API.
* Worked with Gulp, Node Packet Manager, MongoDB and used React JS library functions for the logical implementation part at client side for all the application.
* Implemented generating the verification hash code using Node JS and added user validations and user permissions by using Node JS.
* Developed certain features of the application functionality i.e., CRUD (Create, Read, Update, Delete) features using Require.js and Responsive Design.
* Worked with Angular Forms, Validations, Modules, Factory Services, DOM, Events, Expressions, Directives, Controllers, Filters.
* Implemented a custom Node JS script to act as a PROXY for connecting to the server.
* Extensive usage of JavaScript, React JS, Node JS, Bootstrap, jQuery/AJAX, JSON, HTML4/5, CSS2/3.
* Evaluate demo and select new JavaScript technologies and development patterns to be leveraged across the team.
* Developed efficient data access layers using Hibernates session and transaction management for seamless interaction with relational databases.
* Development of API’s using different design patterns like singleton, Prototype, DTO and DAO using Spring boot with microservices.
* Implemented Spring Security using OAuth 2.0. for the login authentication using REST APIs.
* Designed and implemented complex entity mappings using Hibernate annotations and XML configuration, ensuring data integrity and consistency.
* Implemented the function to send and receive AMQP messages on RabbitMQ synchronously and asynchronously.
* Developed non-functional HTML5, CSS3 pages from the mock-ups and involved in UI review with UI architect and Business units.
* Very proficient knowledge of JIRA (Rally) to track issues and communicate with other teams at various environments.
* Involved in all the stages of Software Development Life Cycle like Application Design, Development, Debugging and Testing all applications.
* Involved in daily SCRUM meetings to keep track of the project status.

**Client: Medi Tech Safe INC, Hamilton, OH May 2020 – Aug 2020  
Software Developer**

**Responsibilities:**

* Involved in analyzing, designing, proposing, and delivering solutions that are appropriate for business and technology strategies.
* Responsible for front-end and back-end web development. Using back-end programming languages like Java, Go-Lang and JavaScript extensively.
* Proficient use of advanced scripting libraries, frameworks such as Angular, Node & React in developing front-end.
* Deploy and maintain code in cloud environment securely & working collaboratively with development team and leadership.
* Active participation in sprint meetings, brainstorming sessions to share creative ideas to enhance product capabilities and user experience.
* Develop problem solving skills through product support by resolving defects and enhancement to existing product.
* Significant experience writing and utilizing RESTful API services and performance tuning large-scale applications.
* Application enhancement/maintenance in Java 8using Spring MVCframework and JDBC at the database layer.
* Experience deploying Node.js into production and scaling applications beyond single instances

**Client: Anvitha Life Care Private Limited, India May 2017 – June 2018  
Front End UI Developer**

**Responsibilities:**

* Involved in Full Life Cycle of Software Development from Analysis through Design, Development, Integration and testing phases.
* Developed web pages using HTML, DOM, CSS, JSON, JavaScript, jQuery and AJAX.
* Took initiative in learning react native and went on to successfully develop various features under minimal supervision
* Created SPA for the End User providing route technologies with faster and responsive using React.js Framework.
* Experience in building Custer centric Single Page Applications.
* Designed and developed User-friendly web-based interfaces using JSP, React.js, HTML5, CSS3, JavaScript and Custom Tags.
* Added user validations and user permissions by using the Node.js.
* Utilized Node.js for server hosting. Extensively used Node.js on front end (used namespaces, closures and custom bindings).
* Implemented databinding using Node.js for front-end development of a current web application.

**Client: iBizTek Solutions, India May 2015 – May 2017  
Web Developer**

**Responsibilities:**

* Involved in gathering business requirements, analyzing the project, and Implementation.
* Designed and developed the User Interface using JSP, HTML, CSS, and JavaScript.
* Involved in development of service-based architecture utilizing open-source technologies like Hibernate ORM with JPA Annotations and Spring MVC Framework.
* Integrated Spring (Dependency Injection) among different layers of an application.
* Worked on migrating Persistence layer from simple DAO to Spring/Hibernate.
* Designed and developed a RESTful APIs using Spring REST API.
* Client pages are built using HTML, CSS, JSP, AngularJS, JavaScript/jQuery.
* Used JavaScript, Angular2 and AJAX technologies for front end user input validations and RESTful web service calls.
* Developed frontend along with pages for user interactions for the entire website using HTML**,** CSS, PHP and JavaScript.
* Developed web Application using HTML/CSS, JavaScript, AngularJS, jQuery, Bootstrap.
* Designed and developed the layouts using CSS, Box model and HTML.
* Created Graphical User Interface (GUI) and applied it to website.
* Complete frontend is designed using Twitter Bootstrap 3.0.
* Develop user interface of application in an agile environment.
* Used angular.js in two applications as they needed custom components and custom directives.
* Created highly stable responsive pages in component level.
* Facilitated requirements gathering sessions with end users using usability engineering methodologies like Contextual Inquiries, User-Centered Designing.
* Developed jQuery plugins, configuration files, JavaScript files and CSS files.
* Extensive Front end UI development, mobile UI development.
* Create web pages based on wireframes. Collaborate with the designers to get new requirements.
* Retrieved data from the database in JSON and XML formats. Responsible for ensuring the pattern consistency across all pages.
* Used jQuery plugins for Drag and Drop, widgets, menus, forms and user interfaces.