Bharath Kumar Inguva

Columbus, OH

(937)-829-6305

email: inguvb1@gmail.com

PROFESSIONAL SUMMARY:

- Having 7+ years of experience in User Interaction, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Integration, Documentation, Testing, and Deployment using Java/J2EE, Angular technologies.
- Experience with full software development life cycle, architecting scalable platforms and Agile methodologies.
- 4+ years of strong experience working with Adobe Experience Manager (AEM 6.0, 6.1, 6.5), including AEM Sites and AEM Assets.
- Expertise in integrating AEM with other Adobe Marketing Cloud products, such as Adobe Analytics and Adobe Target.
- Designed proof of concepts and pilot applications using AEM and extensive experience in Adobe Work Bench Tool.
- Expertise in developing web pages using HTML5, CSS3, MVC, SASS, LESS, Object Oriented Java script, ES6, jQuery, AJAX, JSON, XML.
- Good understanding of Document Object Model (DOM) and DOM Functions.
- Extensive use of Node environment using NPM, Grunt, Gulp, Maven, Bower and Mongo DB along with Mongoose.JS to create server-side applications and wrote MapReduce program to sort the words in a file.
- Expertise in creating the user validation forms and using the RESTful services for sending the data to the server.
- 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.
- 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.
- Expertise in integrating AEM with other Adobe Marketing Cloud products, such as Adobe Analytics and Adobe Target.
- 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.
- Good Understanding of RDBMS through Database Design, writing queries and stored procedures using databases like Oracle, MySQL and SQL Server.
- 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:

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**
Full Stack Developer

Responsibilities:

- Leveraged React JS resources for all data access, encapsulating URL's and standardizing data access interfaces.
- Developed custom AEM components, templates, and workflows to streamline content authoring and publishing processes.
- Collaborated with cross-functional teams to integrate AEM with other marketing technologies, improving customer engagement and personalization.
- Managed AEM content migration projects, ensuring data integrity and minimal downtime.
- Conducted AEM training sessions for content authors and provided ongoing support.
- Implemented SEO best practices and web accessibility standards, resulting in improved search engine rankings and a more inclusive web experience.
- Implemented responsive and interactive user interfaces in compliance with design specifications.
- Utilized Angular CLI for project setup, code generation, and deployment.
- Integrated RESTful APIs to fetch and display dynamic data in the application.
- Ensured cross-browser compatibility and optimized the application for performance.
- Utilized TypeScript for strong typing and enhanced code maintainability.
- 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 JS 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.
- 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 8 using Spring MVC framework 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.