

Sr. ROR Developer Sr. ROR Developer Sr. ROR Developer - CITI Bank Raleigh, NC 10+ years of professional experience in application development using Ruby, Ruby on Rails, HTML5, CSS, JavaScript, JQuery, Node.js, React.js, AngularJS, BootStrap, PHP, ASP, Object Oriented Programming, JSP, Servlet, Struts, Hibernate, Spring, SQL, MySQL, Oracle, Application Servers (Web sphere, Web Logic), Heroku, AWS. Used Rails, AJAX, JSON, CSS and JQUERY to design the front end of the application. Back end of the application is developed mainly using Active Records. Proficient in software development, testing, web Application Development and in various domains on Ruby on Rails (ROR) Applications. Designed RESTful API plugin using Node.js, MongoDB, Mongoose ODM, and Express which optimized the code using Promises by 20%. Used Promises to do AJAX call to connect front-end and back-end. Proficient in all aspects of the software development lifecycle, with expertise in Design and Development and experience with Agile & Scrum methodologies. Extensive experience in developing Ruby Gems and scripting using Ruby Core, jruby and Ruby Standard Libraries. Experience in UI development using HTML5, CSS, SASS, javascript, jQuery, angularjs and Coffee script and other similar web technologies. Extensive API development experience for both SOAP and JSON based services including RESTful API's. Strong knowledge of MVC, Service Oriented Architecture, Design Patterns, Object Oriented and Data Structure Programming. Expert in HTML5/CSS3 development and have experience in Backbone.js, Node.js, Ext.js, Angular.js, Responsive Web Design. Have proven experience in Model View Controller (MVC) Architectures using ROR framework Struts, Spring framework and Hibernate. Expertise in developing, maintaining and debugging Rails applications. Experience in implementing Rails Migrations and Active Record, Action Pack, Action Mailer. Proficient in JRuby, Ruby on Rails implementation in building web applications. Implementing RoR upgrades and patches and publishing Ruby Gems. Using Ruby Gems. Experience in TDD and BDD development methodologies Good experience writing robust, well-tested front end and back end codes. Extensive knowledge of Web development, from concept through implementation and optimization. Fast learner, can quickly incorporate and implement new procedures with efficiency and accuracy. Good team player, creative and detail-oriented, with strong analytical skills with

good ability to collaborate with team members for code and design reviews. Used HamL, AJAX, JQuery and cascading style sheets (CSS) and Turbolinks for faster page loads. Involved in developing and implementation of the Back-end web application using Ruby on Rails. Skilled in troubleshooting with good organizational and interpersonal skills.

**Work Experience**

**Sr. ROR Developer CITI Bank - New York, NY August 2017 to Present**

**Responsibilities:** Developing a Ruby on Rails app that is used by technicians to discover hardware problems on remote systems and guide them through steps to correct those problems. Created and improved dynamic UIs for a Ruby on Rails Single Page Application using JavaScript, jQuery, AJAX and Ruby. Modernize existing system to utilize newer technologies - Angular 6, GraphQL / Apollo, and TypeScript. Completed development of the flagship client side re-write of RSINet using Webpack, React, and Apollo. Worked on Node.js Middleware framework like Express.js and Hapi.js and Yeoman, essentially developed microservices and serve them through middleware. Served any Client side libraries through microservice. Developing and maintenance of new and existing web application features for both internal administrators and end users using Ruby on Rails. Experience developing applications with Ruby on Rails MVC framework. Involved in developing the Web Pages with best design and development procedures with security incorporate. Made a vast use of GIT for version controlling. Involved in developing and implementation of the web application using Ruby on Rails. Coded model level validation using Ruby programming with emphasis in web security. Handled caching in Ruby on Rails. Developed the backend by using Node.js, Express and MongoDB. Used Express Framework to set up middleware to respond to the HTTP request with the help of Babel and developed the backend by Webpack. Used RHTML, YAML, RJS and Cascading Style Sheets (CSS) to design the web page. Experience in creating light weight, scalable and maintainable RESTful API's for business requirement. Designed and developed the web applications and interfaces using Ruby on Rails and AJAX. Used Jenkins for Continuous Integration and Continuous deployment of the code. Working as a Node.js developer, Expert knowledge of modern back-end JavaScript (Node.js), front-end JavaScript, Angular 2.0, HTML, & CSS, including libraries and frameworks. Worked on Node.js Middleware framework like

Express.js and Hapi.js and Yeoman, essentially developed microservices and serve them through middleware. Served any Client side libraries through microservice. Worked on full-stack development, with a focus on react/redux on the front-end and nodejs/koa on the back-end. Worked on Server frameworks like Express.js, Socket.IO, Koa.js, Hapi JS. Worked on NPM packages and published them to nexus repositories, Developed Gulp, grunt task runner or application and involved in to write Unit test cases. Essentially working to develop restful Apis and invoke Soap Apis in Express.js and Hapijs, validating Apis with swagger. Worked with Grunt and used plugins - uglify, concat, replace, eslint, jshint, sprite. worked with regression testing using Jshint and Selenium. Made strategies for Authentication, Authorization and log formats for AT&T standard internal components with OAuth and passport.js using secure gateway. Make pluggable UI microservice for each platform which should solve the monolithic problem of seed generation and create Docker image and deploy them into kubernetes using Angular.js 2.0. Worked with Docker for containing microservices and write docker file, Jenkins for Automated Integration and deployment process and kubernetes for deploying pods. And maintaining each pod on kubernetes dashboard and load balancing. Used webpack to make the development environment better. Used Node.js to run Webpack tasks and build properly the project. Working on single client platform supported by around 9 other services, an internal API to connect them, and an external API for partners. It allows us to keep codebases smaller, optimize more specifically, and explore new technologies with isolation. Developing Dockerfile for different end points and validate them through the docker-central to run the Jenkins job with given parameter and deploy job to the kubernetes. Working on AT&T plugin components like Authentication and Authorization, Cookie based Authentication and login, developed logging mechanism to dashboard to keep all logs for application. Integration with CICD (Continuous integration and continuous Deployment) Process for all microservices and serve them to external innovations. Support Client side libraries like angular and database connection like mysql, Casandra, mongoDB and postgres through the Node base microservice and have them connected with Api calls. Created Polymer.js , ES6 application to make UI by Dragging and Dropping the web components, where each component contains

different microservice and make UI after combine all microservice together. Developed ES6 web components for the multiple uses in the UI. We setup the development environment using Node.js, Npm, Gulp, Grunt, Bower, git. Essentially worked on Message Routing and Kafka Broker implementation in node.js. Environment: Ruby on Rails, RSpec, RHTML, JavaScript, DOJO, HTML, CSS, XML, XSLT, AJAX, JSP, JSON, JQuery, Angular.js, Backbone.js, Bootstrap, Node.js, React.js, ES6, TypeScript, Polymer.js, Docker, kubernetes, Npm, Gulp, Grunt, Bower, Core Java, UNIX, Linux, Sybase, JDBC, Oracle, SQL, MySql, MsSql, Toad, CRUD, Eclipse, REST, Apache CXF, Clear Case, Tomcat, JUnit, JIRA, Maven, iText, Weblogic, SVN, UML, Agile. Sr. ROR Developer Lucent Technologies - Seattle, WA February 2016 to July 2017 Responsibilities: Worked in the design and development phases of the application using Ruby on Rails framework. Developed Active Record classes from Rails console for database programming. Created and Deployed new features, amend existing features and handled caching in Ruby on Rails. Coded model level validation using Ruby programming with emphasis in web security. Developed the user authentication module for customer facing application using the Cancan Rubygem. Implemented & enhanced CRUD operations for the applications using the MVC architecture of Railsframework and Ruby conducting code reviews. Implemented Unit Testing, Integration Testing and Behavior Driven Development (BDD) using RSpec and Cucumber. Extensively used Redux Sagas to manage side effects in React and Redux. Used the Middleware, Redux-saga, Redux-promise in application to retrieve the data from the external API's and perform the RESTful Services Used EcmaScript, ReactJS, Flux, Babel, Node and Web-Pack to create a SPA. Used Babel, web pack and react JSX presets. Involved in writing application level code to interact with APIs, Web Services using redux-thunk. Used Redux-Thunk as a middleware to handle asynchronous actions in the application. Added redux-thunk to handle asynchronous calls. Created unit tests for front end logic using Jest and enzyme. Worked with unit testing of JavaScript applications using Karma, Jasmine, API mocker, Jest, enzyme. Actively involved in the process of deployment on cloud-based web services like Amazon Web Services (AWS) and Heroku. Working as a UI Developer, assisting my team in developing two different Web-based applications. Used

Axios with react for making AJAX Calls. Worked with Axios and Lodash libraries for Ajax calls and utility functions respectively. Extensively involved in front end screens using Java, HTML 5, JavaScript ES6, JQuery, JSON, CSS and Ajax. Wrote advanced HTML 5, JavaScript and CSS to deliver cutting-edge user interfaces and components. Used Bootstrap front-end framework for faster and easier web development with MySQL database, Node.js as the backend. Developing custom HTML elements using angular. js 2.0 directives. Used AngularJS as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server. Worked with React JS to build bootstrap components for UI web objects. Linked with API data to view render virtual DOM dynamically. Extensively involved in testing user interface of the application using Mocha and Chai. Created unit-test for react components using Mocha, Chai.

Create, edit and maintain sites implementing responsive design & themes using front end development frameworks including Bootstrap, flexbox algorithm to make consistent page layout.

Environment: Ruby on Rails, RSpec, RHTML, Java, Servlets, JSP, JSTL, Struts, JMS, EJB, DOJO, JavaScript, GUI, Hibernate, HTML, CSS, Angular.js, Backbone.js, Bootstrap, Node.js, XML, Apache, DB2, Spring, Apache CXF, CRUD, SVN, Web services, GWT, Subversion, Maven, UML, Junit, ASP.Net, C/C++, C#. Sr. ROR Developer Alcoa Inc - Columbus, OH February 2015 to January 2016

Responsibilities: Design and write functionalities of the website using Ruby on Rails and related technologies such as various Ruby gems, HTML, Java Script, JQuery, Active Record using MySQL

Database modeling and design. Involved in developing and implementation of the web application using Ruby on Rails. Designed the front end application using Rails, CSS, AJAX and JQuery.

Used RSpec to create test driven development. Experience with all of the GEMS and libraries for this version of the ruby/rails. Working with Ruby gems such as ruby-pg for Oracle- PostGRE-SQL.

Implemented and enhanced CRUD operations for the applications using the MVC (Model View Controller) architecture of Rails framework and Ruby conducting code reviews. Created User Interface Design using HTML5, CSS3, JavaScript, JQuery, JSON, REST and AngularJS, Bootstrap. Implemented useful and elegant features and visualizations. Closely worked with the customer scrum to build the internal web application which will be Responsible for all client side UI Validation

and implementing Business logic based on user selection using JavaScript and AngularJS.

Created a custom, single-page Applications, responsive web application to replace a legacy line-of-business web application, developed using client side MVC Design using AngularJS front end framework. Developed GUI using JavaScript, HTML/HTML5, DOM, AJAX, CSS3, CQ5 and

AngularJS in ongoing projects. Implemented different validation control on the web-pages using AngularJS. Worked on ReactJs Virtual Dom and React views, rendering using components which

contains additional components called custom HTML tags. Built the Responsive UI screen for

create new customer process, create bill to and ship to screens, customer search results page, customer dashboard page using Bootstrap. Involved in write application level code to interact with

APIs, Web Services using AJAX, JSON and hence building type ahead feature for zip code, city and county look up using jQuery, AJAX. Environment: Ruby on Rails, JAVA, JSP, Servlet, Spring,

JavaScript, Hibernate, JQuery, Struts, Design Patterns, Agile, HTML, CSS, DOJO, XML, JMS, XML,

Eclipse, Itext, Apache, Oracle ECM, Struts, Webservice, SOAP, ILOG, Web2.0, Oracle BPM, JSF,

WSDL, Apache Axis2, Apache Tomcat Server, SOA, PL/SQL, Oracle10g, UML, Weblogic, Rational

Rose, Junit. ROR Developer Comcast Corporation - Atlanta, GA September 2013 to January 2015

Responsibilities: Interacted with the stake-holders and gather requirements and business artifacts based on Agile SCRUM methodology. Developed web pages by using HTML, CSS and

JavaScript. Used Eclipse to develop source code and debug the application. Built a custom

cross-platform architecture using Java, Spring Core/MVC, and Hibernate. Implemented

Web-Services to integrate between different applications internal and third party components using

SOAP and REST services using Apache-CXF Configured Queues and Topics as part of

application integration and defined Camel routing between queues/topics. Reviewed the XML

logical data model and developed XML schema XSD to validate the model and used JAX-B for

Xml-Java Mapping and XML-XSLT conversion. Developed and published web-services using

WSDL, SOAP and XML, JAX-B based on top-down and bottom-up approaches. Experience in

pre-testing the Web-Service calls with SOAP UI using end-points. Coordinated Unit Testing by

JUnit, Easy Mock, Integration and User Acceptance Testing and developed test cases for bean

components. Used Subversion for maintaining the component and for release and version management. And JIRA for defect tracking. Maven tool has been used for the build and deploy procedure scripts in UNIX, Linux and Windows environment using Hudson. Been through Release process for project execution as part of SCRUM. Environment: Java, J2EE, SOA, Spring, Web Services, CXF, XML, XSD, Shell Script, UML, HTML, JavaScript, Eclipse, WebLogic, Active MQ, JAX-B, JMS, Axis2, AJAX, Hudson, Maven, Jenkins, Restful, SOAP, JIRA, Oracle, PL/SQL, XPath, XSLT, SOAP UI, JUnit, SVN, Windows, Unix. Software Developer SA Technologies Inc - Santa Clara, CA October 2011 to August 2013 Responsibilities: Wrote multithreaded programs to measure system performance Worked on GUI internationalization using JSP and Core Java Used Mercurial to keep track of versioning of the source code Worked on bug fixing Used JDBC APIs for database connectivity and data retrieval. Developing HardwareStoreMarketer.com site using ASP.Net. Worked on various client websites that used Struts framework, Hibernate and OGNL Wrote test cases using JUnit testing framework and configured applications on Weblogic Server Involved in debugging the product using Eclipse and JIRA Bug Tracking. Involved in writing stored procedures, view, user-defined functions and triggers in SQL Server database for Reports module. Simulation was developed using C++. Implemented real-time patient prescription history verification system using C, Oracle PL/SQL on VMS platform. Used Visual Source Safe for source control. Manipulated data and performed data preparation using TSO, ISPF and SPF system utilities. Developed and implemented Legacy system programs by using COBOL, DB2, CICS, JCL, JAVA and VSAM. Wrote stored procedures in Oracle PL/SQL for data entry and retrieval. Extracted and modified data from VSAM files for PDF reports. Automate nightly batch processing and job alerts using REXX. Responsible for migrating Websphere server and migrating IBM CICS Transaction. Environment: Core Java, JSP, JUnit, Mercurial, Eclipse, .Net, JIRA, JDBC, Struts, Hibernate, VisualSourceSafe, Weblogic, Oracle, OGNL, C, C++, Linux, MS SQL Server, COBOL, FileAid, REXX, ISPF, Mainframe, CICS, IMS, VSAM, JCL Software Developer ALTATHERA Pharmaceuticals - Chicago, IL October 2009 to September 2011 Responsibilities: The system was designed according to J2EE specifications. Servlets were used

as a Front Controller gateway into the system. Helper classes were used to limit the business logic in the servlet. EJB was used to talk to the database and JSP along with HTML, XML were used to control the client view. Designed and added new functionality extended existing application using J2EE,XML,Ajax, Servlets, JSP. Studied the impact of the requirement and prepared the Requirement functional and technical documents. Created different batch programs to clean up tables in DB2 database. Worked on UNIX shell scripting to run the JAR file created for batch program. Used Struts framework in UI designing and validations. Developed Action Classes, which acts as the controller in Struts framework. Client side validations are done using JavaScript and server side validations are done using Struts validator framework. AJAX forms are created for update operations. Environment: JAVA, JavaScript, Ajax, JSON, Struts, Design Patterns, Eclipse, Apache tomcat server, DB2, UNIX, ClearCase, Junit Education Bachelor's

Name: Shaun Russell

Email: [michaeldavid@example.org](mailto:michaeldavid@example.org)

Phone: 448.385.3051x5738