**NAGARJUNA BORRA**

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**PROFESSIONAL SUMMARY: -**

* 7+ years of IT experience and experienced in **Ruby on Rails, HTML5, Git, Java, JavaScript, Phusion Passenger, Oracle, MS SQL server, SQLite, Postgre SQL**.
* More than 4 years of Experience in Ruby on Rails (**Ruby 1.9.3**, **Ruby 2.0** and **Rails 4.0**)
* Good experience in web applications using Ruby on Rails on both **Windows** and **Linux** systems.
* Experience in Core Java for 2 years.
* Experience in implementing **Rails Migrations** and **Active Record, Action Pack, Action Mailer.**
* Good understanding of **MVC** Architecture and Restful design.
* Extensive experience in **Java script, AngularJs, Ext JS, JQuery, HTML5, and Coffee Script.**
* Experience in working with **CSS** Pre-processors like **LESS** and **SASS** along with JavaScript task runners like **GruntJS.**
* Experience in deploying of applications in **WEBrick, Phusion passenger** and functional usage with **Apache Tomcat Server, Nginx Server** and **Thin Server.**
* Hands on experience on installation and configuration of multiple versions of **Ruby using RVM** (Ruby Version Manager) bundler install.
* Extensive experience in creating and maintaining databases that includes configuration, query optimization and de-normalization.
* Good understanding in Distributed Version Control Systems like **Mercurial** or **Git**.
* Experienced Java Developer in Java & J2EE technologies like **Spring MVC**, **JDBC, JSP, Servlets, Hibernate, JMS** having experience working with all kinds of Frameworks doing **TDD.**
* Experience in creating test suites using **jasmine** and worked on tools like **NPM**, **Bower**, **Grunt and ESLint**.
* Hands on experience working with code building system like **Travis CI**.
* Experience in Configuration of **MongoDB** credentials into Ruby on Rails App.
* Hands on experience working with **JRuby.**
* Used **JIRA and Rally** for bug tracking and issue tracking.
* Extensive experience in Performing Automated Testing using **Rspec/Cucumber** and Acceptance Test Driven Development for application releases/projects.
* Experience in Test Driven Development and Behavior Driven Development methodologies for consulting firms and enterprise projects.
* Good understanding in object oriented programming (**OOP**) concepts using Ruby.
* Experience in developing **REST API's.**
* Implementing ROR upgrades and patches and publishing Ruby Gems.
* Experience in **Agile Development** (Iterations and standup meetings etc.) and **GitHub, Amazon EC2, SES** and **Heroku.**
* Experience in working with Bug tracking tools like **Rollbar** and **New Relic**.
* Managed code versioning with **GitHub** and deployment to staging and production servers.
* Special skills in developing user friendly, simple yet effective web based applications.
* Developed ROR customer facing applications, which meet the requirements outlined in our application development specification.
* Excellent communication skills and ability to work effectively in a team as well as individually in a fast paced environment.
* Ability to understand project requirements and deliver it with proper estimation and quality.

**TECHINAL SKILLS: -**

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| **Programming Languages** | **Ruby, Java, PHP, C#, C, C++** |
| **Development Framework** | **Rails (Rails 3.x, Rails 4.x), spring, Struts** |
| **Database technologies** | **MySQL, SQL Server 2005/2008, PostgreSQL, Oracle 10g, SQLite, Mongo DB** |
| **Automation Tools** | **Selenium RC, Web Driver, Junit, RSpec** |
| **Web Design** | **Ext JS, XHTML, CSS3, HTML5, JSP, AJAX, Json** |
| **IDE** | **Eclipse, IntelliJ, Sublime text, Ruby mine** |
| **Web Servers** | **WEBrick, Phusion Passenger, Apache Tomcat, JBoss** |
| **Bug Tracking Tool** | **New Relic, Rollbar, Bugzilla, Redmine** |
| **Protocols** | **TCP/IP, HTTP/HTTPS, SOAP, SMTP, DNS** |
| **Deployment Tools** | **Amazon EC2, Heroku, TeamCity, Jenkins** |
| **Operating systems** | **Windows, Linux, Mac OS X** |
| **Other Tools** | **MS-Office (MS-Excel, MS-Project 2013, MS-PowerPoint), Visio 2013, Gulp, Atlassian JIRA, Rally, GIT, Bitbucket, Sequel Pro** |

**PROFESSIONAL EXPERIENCE: -**

**Blackhawk Network, Pleasanton, CA Jan 2017 - Present**

**Role: Sr. ROR Developer**

**Responsibilities:**

* Responsible for introducing key features into the application using **Ext JS, CSS, HTML, Ruby on Rails and Rest API.**
* Designed and developed digital tokenization module in partnering with MasterCard to have a better view of all the tokens associated with the gift card.
* Written Form Level Validations using Ext JS framework when switching between tabs.
* Used **Ruby on Rails** as a middle layer in interacting with the **Rest API’s** written in Java.
* Written **Ajax** calls in storing and fetching the information from the Database using Rest API’s.
* Developed and tested features in an **AGILE** environment using **Ruby on Rails**, **HTML**, **CSS, Ext JS, Jasmine** and **Rspec**.
* As JavaScript is a loosely typed language, used **ESLint** in maintaining code quality.
* Written **SQL** scripts in creating new tables and updating the already existing schema.
* Worked on the API integration in handling different use cases to support **JSON** and **XML.**
* Managing tickets through **Rally** and used **Bitbucket** Source tree for version control.
* Created new builds and deployed the successful builds to different environments using **Jenkins**.
* Used **Bitbucket** as Source control repositories with regular code reviews and pull/merge requests.
* Used **GIT** locally in connecting to remote servers in committing code.
* Created new **AWS EC2** instances as per the requirements and used **SES** (Simple Email Service) in application to send automatic emails to the users.
* Leveraged AWS cloud services such as EC2, auto scaling and VPC (virtual private cloud) to build securely, highly scalable and flexible systems that handle expected and un expected load bursts.
* Used **Sequel Pro** in viewing, editing and querying different database tables.
* Developed **Unit test cases** using **Rspec** and JavaScript test cases using **Jasmine**.
* Provided delivery support and participated in code reviews.
* Coordinated release meetings, deployment plan review meetings.

**Environment: Ruby (2.4.1), Rails (4.2.7), HTML5, CSS, Ext JS, UNIX, EC2, S3, Rspec, Jasmine, Git, Bitbucket, JSON, MYSQL, SQL, Jenkins, Rally, Rest API.**

**Renew Financial, Portland, OR Oct 2015 – Dec 2016**

**Role: Software Engineer**

**Responsibilities:**

* Worked in the design and development phases of the application using **Ruby on Rails** and related technologies such as various **Ruby gems**, **HTML**, **Java Script**, **jQuery**.
* Design and build Ruby on Rails landing page platform.
* Collaborative with Product Management and User Experience experts regarding product definition, schedule, scope and project-related decisions.
* Implemented and enhanced **CRUD** operations for the applications using the **MVC** (Model View Controller) architecture of Rails 4.0.3/4.2.4 framework and Ruby 2.1.7.
* Created nested forms for user to customize the templates and order a print preview by using **AngularJS**.
* Developed the User Interactive web pages in a professional manner with using web technologies like **HTML**, **XHTML**, and **CSS**.
* Used **JavaScript**, **jQuery** for user interactions in pages.
* Experienced with **internationalization** (I18n) and **localization** (l10n) concepts in AngularJS.
* Created **XHTML** pages with **CSS** and the Box Model.
* Used jQuery to traverse through a **DOM** tree and manipulated the nodes in the tree.
* Designed flash plugins for including different functionalities and content.
* Responsibilities Included designing and developing new back-end services maintaining and expanding our **AWS (S3)** infrastructure.
* Experience in **Building S3 buckets** and used S3 bucket and Glacier for storage and backup on AWS using lifecycle policies.
* Decent knowledge on **Rspec** to create test-driven development.
* Refactored code as required while working on the features and enhancements.
* Used several gems such as **New Relic RPM**, **Rollbar** that are helpful in error tracking.
* Worked on code building system like **Travis CI**.
* Managing tickets through **JIRA** and use Source tree with GIT for version control and used bower as package manager.
* Used **Restful API** in communicating with third parties.
* Deployed the project to different environments using GIT tags with the help of **TeamCity**.
* Followed **Agile** and **scrum** development methodologies for the project.
* Used **GIT** as Source control repositories with regular code reviews and pull/merge requests.
* Involved in design and implementation and modifying the Ruby code and **MySQL** database schema on-the back end.
* Worked with **SQL** and search based data storage.
* Database modeling and design. Involved in developing and implementation of the web application using **Ruby on Rails**.
* Implemented Behavior driven Development using **Rspec** and **Cucumber**.
* Created most important Business Rules that are useful for the scope of project and needs of customers.
* Involved in Bug fixing of various modules that were raised by the testing teams in the application during the testing phase.
* Interaction with client to handle change requests, trouble reports and requirements collection.
* Manage, collaborate and coordinate the work of an offshore development team.

**Environment: Ruby (2.1.7), Rails (4.0.3/4.2.4), HTML5, CSS, JavaScript, JQuery, UNIX, MVC architecture, S3, Rspec, GitHub, JSON, MYSQL, SQL, Redis, New Relic, Rollbar, Restful API.**

**Omgeo LLC, Boston, MA Dec 2014 - SEP 2015**

**Role: ROR Developer**

**Responsibilities:**

* Worked in the design and development phases of the application using ROR framework**.**
* Created and deployed new features and amend existing features.
* Worked as a Full stack Ruby on Rails developer.
* Implementing **LDAP** authentication using devise to integrate with an in-place **web seal/TAM** infrastructure.
* Handled caching in Ruby on Rails.
* Developed and tested many features in an **AGILE** environment using Ruby on Rails, **HTML5**, **CSS, JavaScript**, **Bootstrap** and **Rspec**.
* 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**.
* Implemented sorting, auto completer (typo ahead) and paginations functionality for entire application.
* Involved in developing the **UI pages** using **HTML, DHTML, Java script, JQUERY, JSP** and **tag libraries** etc.
* Used **node.js** for server side validation.
* Developed the user authentication module for customer facing application.
* Created detailed AWS security groups, which behaved as virtual firewalls that controlled the traffic allowed to reach one or more AWS **EC2** instances.
* Implemented and enhanced **CRUD** operations for the applications using the **MVC** architecture of Rails framework and Ruby conducting code reviews.
* Managed code with unit tests and **GitHub**.
* Implemented Behavior driven Development using **Rspec** and **Cucumber**.
* Involved in **unit testing** and **integrated testing** of the application.
* Developed **Capistrano** scripts to automate deployment on various environments.
* Test-driven development with **Rspec, capybara, jasmine** (for JavaScript), achieving 100% test coverage.
* Designed application using **object oriented concepts**.
* Developed web services using **Restful** technology to support **JSON** and **XML**.
* Worked with **SQL** and search based data storage.
* Created new connections through application coding for better access to **MYSQL** database and involved in writing **SQL&PLSQL** – Stored procedures, functions, sequences, triggers, cursors, object types etc.
* Used **GIT** as Source control repositories with regular code reviews and pull/merge requests.
* Involved in writing **Rake** tasks for updating database.
* Working with different team and managing offshore.
* Designed applications using object oriented programming (OOPS) concepts.
* Interaction with client to handle change requests, trouble reports and requirements collection.

**Environment: HTML5, CSS, JavaScript, JQuery, DHTML, JSP, UNIX, Ruby (2.1.0), Rails (4.1), MVC architecture, EC2, Bootstrap, Rspec, GitHub, JSON, XML, MYSQL, SQL, PLSQL, Restful API.**

**DTCC, NYC, NY Aug 2013 - Nov 2014**

**Role: ROR Developer**

**Responsibilities**:

* Created most important Business Rules that are useful for the scope of project and needs of customers.
* Database modeling and design. Involved in developing and implementation of the web application using **Ruby on Rails**.
* Experienced in working as a Full stack Ruby on Rails developer.
* Used **Rspec** to create test driven development. Experience with all of the **GEMS** and libraries for this version of the ruby/rails.
* Input validations were done using **Rails Validation** functions.
* Working with Ruby gems such as **ruby-pg** for **PostGRE-SQL**.
* Created custom **angular filter** function for parsing the data to users in an appropriate way.
* Writing **Ruby Wrappers** and using **Ruby Gems** for Voucher, Advices and **CHS modules**.
* Created multipage web application forms using **AngularJS**.
* Developed the user authentication and order processing modules for customer facing application.
* Used **node.js** as a proxy to interact with Rest services and also interacting with database.
* Created nested forms for user to customize the templates and order a print preview by using **AngularJS**.
* Developed the User Interactive web pages in a professional manner with using web technologies like **HTML**, **XHTML**, and **CSS**.
* Participated in requirements definition and story carding.
* Implementing Behavior Driven Development using **Rspec** and **Cucumber**.
* Implemented and enhanced **CRUD** operations for the applications using the **MVC** (Model View Controller) architecture of **Rails 4.0** framework and **Ruby 1.9.3** conducting code reviews.
* Efficient **database management**, **optimization** and **caching**.
* Database modeling and design. Involved in developing and implementation of the **web application** using Ruby on Rails.
* Involved in design and implementation and modifying the Ruby code and **MySQL** database schema on-the back end.
* Implementing Behavior Driven Development using Rspec And Cucumber to Perform testing
* Develop user friendly and sophisticated graphical representation of the catalogue of items that would be configured for a piece of equipment.
* Developing web applications using **HTML/CSS**, **JQuery**, **JavaScript**, **JSON**, and **XML**.
* Utilized Object Oriented Programming in **JavaScript** and DOM structure to implement various functionalities

**Environment: Ruby (1.9.3), Rails (4.0), MSSQL, MongoDB, HTML, JavaScript, JSON, XML, JQuery, Linux WSDL, Restful, CSS, PostgreSQL, Angular-JS, XHTML, MVC architecture**.

**Indian Bank, India June 2011 - July 2013**

**Role: Java Developer**

**Responsibilities:**

* Involved in the design and analysis phase of the project.
* Developed the application using **J2EE** technologies **Struts, Hibernate**.
* Used Core Java Concepts like **Collections, Generics.**
* Worked on creating the **UML** diagrams like class diagram, use case diagram, Sequence diagram.
* Used **Struts** framework in implementing the **MVC** architecture.
* Developed the application using **Struts** Framework, developed action classes, form beans and Struts-Tiles and also involved in writing the **Struts-Config** files.
* Created various Finder, Mapper and domain classes to retrieve and persist the data using **Hibernate**.
* Developed **java beans** for communication with server.
* Developed **JSPs** and **Servlets** to dynamically generate **HTML** and display the data to the client side. Extensively used **JSP tag libraries**.
* Used **JQuery, AJAX for** developing the User interface.
* Used **Oracle** database and written **SQL** queries.
* Used **ANT** build tool for building the project and deployed the entire application into **Web Logic** server.
* Involved in different testing phases like unit testing, System testing.
* Developed **XML** to simplify the data storage and sharing.
* Used **JUnit** while performing different test cases.
* Coordinated release meetings, deployment plan review meetings.

**Environment: Java 1.6, J2EE, JSP, Hibernate3.0, Struts1.3, Servlets, AJAX, HTML, CSS, ANT, JQuery, Java Script, XML, JUnit, Web Logic**

**ITC, India July 2010 - June 2011**

**Role: Jr. Programmer**

**Responsibilities:**

* Requirements Analysis, Re-engineering and Functional Specifications.
* Created **XML** and **XSL** documents. Parsed the XML documents using **Apache Xerces parser**.
* Developed business logic to read data from database and present them on Web Interface.
* Created Servlets that redirects the requests to the corresponding page handlers.
* Responsible for development, modification and maintenance of **Invoice Management System**(IMS) which is used to streamline invoice processing, tracking and reporting.
* Designed and developed the web applications and interface.
* Designed UI screens using **JSP, AJAX** and **JavaScript**.
* Involved in creating various **DAO** for addition, modification and deletion of records using various specification files.
* Implemented **Struts framework** (MVC) developed Action Servlet, Action from bean, configured the struts config descriptor.
* Involved in writing Form Level Validations using Struts validation framework.
* Setting up Web logic application server.
* Actively involved in writing complex named queries, mapping persistent classes and managing the associations in the mapping files.
* Developed Action Servlets classes. Responsible for writing code for Action Forms and Form Bean classes using Struts Framework.
* Performed the Use Case analysis and established the design criteria.
* Design and development of web Interface using **JSP**. Designed the Java Server Pages (JSP) that uses XSL style sheets for customization.

**Environment: JDBC, JSP, Web logic, AJAX, JavaScript, Java, J2EE, XML, XSL, IMS, Struts Framework.**

**Education Details:**

* Bachelors of Technology, JNT University, Kakinada, India.