**Praveen**

**PROFESSIONAL SUMMARY:**

* Over 8 years of experience in all phases of software development life cycle (SDLC), which includes User Interaction, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Integration, Documentation, Testing, and Deployment using Ruby On Rails, Java/J2EE.
* 4+ years of experience in Ruby on Rails in developing user friendly and effective web-based applications.
* Experience in developing UI components for client side applications using HTML5, CSS, JavaScript, AJAX, XML, jQuery, JSON.
* Experience in responsive web designing using HTML5, CSS3, and Bootstrap.
* Experience in working with client side frameworks with AngularJS, Backbone JS and server side framework with Node JS.
* Efficient in using version control systems like GIT, SVN and RVM.
* Focus on sustainable web architecture using ROR application framework and Ruby Language.
* Experience in MySQL, SQL Server, PostgreSQL, SQLite and other relational databases and familiar with NoSQL Databases like Mongo DB.
* Experience in Test Automation using Selenium Web Driver RSpec and Cucumber.
* Sound Understanding and good Experience with Object Oriented Programming Concepts in Ruby and Java.
* Good knowledge with open source technologies and Agile software development
* Good working knowledge in implementing Active Record, Action Pack, Action Mailer etc.
* Good experience using GitHub, Amazon AWS EC2 and deployment using Heroku.
* Experienced in the advanced MVC, Portals & ORM frameworks, configuration & integration, mappings, DAOs etc., also worked with Struts, AJAX, JSF, Spring , and Hibernate.
* Experience on Core Java technology, which includes multithreading, JDBC, RMI, network programming.
* Good understanding of Web services using REST and SOAP.
* Good knowledge with memcached, XMPP, RabbitMQ.
* Ability to work independently as well as in team environment. Driven to meet deadlines.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Operating Systems** | Mac OS X, Ubuntu, Windows. |
| **Programming Languages** | Ruby, Java, JavaScript |
| **Web Technologies** | HTML, CSS, Bootstrap, jQuery, AJAX, XML |
| **Databases** | MySQL, Oracle, PostgreSQL, MongoDB, DB2 |
| **Framework** | Rails, Sinatra, Hibernate, Angular JS, Node JS |
| **Web/Application Servers** | Passenger, Apache, Tomcat, GlassFish, WebSphere |
| **SCM Tools** | GIT, Subversion |
| **Testing Frameworks** | Unit Test, RSpec, Cucumber, Capybara, Selenium |
| **Deployment Tools** | Heroku, Capistrano, Jenkins |

**PROFESSIONAL EXPERIENCE**:

**Client: Nationwide Insurance - Columbus, OH Feb ‘15 to Present**

**Roles: Sr. Ruby on Rails Developer**

**Responsibilities:**

* Developed cost effective IT solutions by creating new or modified existing software applications that are moderately complex.
* Coding, testing, debugging, documenting and implementing web application using Ruby on Rails according to standards.
* Worked on and maintained an application under Ruby on Rails on Linux platform with MySQL as database.
* Responsible for writing the Unit test cases for the features that have been developed.
* Performing all aspects of application and development including design, updating, storage and retrieval.
* Designed and maintained RoR code. Implemented upgrades, patches, code releases, and necessary database changes.
* Designed development controller and view part of the system by using Scaffolding.
* Agile development methodology and scrum is used for the complete project development.
* Extensively used GIT HUB and Amazon EC2 and deploying the project using Heroku.
* Worked on latest versions of Ruby, Ruby on Rails, and used Bundler, GEMS and libraries to Communicating with the customer to design solutions.
* Manage, collaborate and coordinate the work of a development team.
* Wrote JavaScript code for the purpose of page functionality pop up screens.
* Used jasmine for the front-end JavaScript code testing.
* Worked closely with quality assurance team and fixed bugs as well as production issues with a quick turnaround time.
* Assisted with installation, configuration, and maintenance of web applications and databases such as mysql, sqlite3.
* Used RubyMine (IDE) for debugging the code and phase out bugs from the code.
* Involved in developing and testing many features for the Navigation bar using Ruby on Rails, CSS, Bootstrap.
* Worked with arrays and hashes.
* Designed front-end using HTML and bootstrap and was involved in dynamic webpage designing using AJAX and JSON.
* Designed webpages using HTML, CSS, and JavaScript along with Angular.js.
* Practiced Test-Driven Development with Rspec and as well as Behaviour Driven Development with Cucumber.

**Environment:** Ruby 2.1, Rails 4.0, HTML5, CSS, Javascript, Angular JS, Bootstrap, Ajax, Agile, JSON, Jasmine, Rspec, Cucumber, Rubymine, MySQL, Sqlite3, Github, Linux.

**Celgene Corporation, Berkeley Heights, NJ Nov’ 13 – Jan’ 15**

**Roles: Sr. Ruby on Rails Developer**

**Responsibilities:**

* Analyzed system requirements specifications and involved in client interaction during requirements specifications.
* Involved in software development life cycle (SDLC) of the tracking systems Requirements, gathering, Analysis, Detail Design, Development, System Testing and User Acceptance Testing.
* Actively involved in developing the methods for Create, Read, Update and Delete (CRUD) in Active Record.
* Involved in designing mobile search application system requirements and coded back-end and front-end in Ruby on Rails.
* Involved in designing user interactive web pages as the front end part of the web application using various web technologies like HTML, RHTML, JavaScript, JQuery and implemented CSS for better appearance and feel.
* Also used RHTML, ERB Templating, YAML and RJS to design the web pages.
* Used AJAX to modify small portions of the web pages by sending a request to the server avoiding the need of reloading the entire web page.
* Interactive in providing change requests, trouble reports and requirements collection with the client.
* Implemented MVC architecture in developing the web application with the help of Rails framework.
* Interaction with client to handle change requests, trouble reports and requirements collection.
* Worked in developing the screens for delete, Edit, Enable, Disable and Impersonate Users in web application.
* Practiced Test-Driven Development Cucumber and Behavior-Driven development using RSpec.
* Managed code versioning with Github and deployment to staging and production servers.
* Analyzes and improves application efficiency by optimizing queries and caching contents for Rails.
* Developed Session Bean to process requests from the user interface.
* Involved in writing SQL queries and implementing the Functions, Cursors and Triggers.
* Data model design and writing stored procedures.
* Developed remote integration with third party platforms using Restful web services by generating WSDL file (in JSON format).
* This involves designing database model for the entire application like creating tables, views and stored procedure with PL/SQL programming.
* Worked extensively with arrays and hashes in the ruby environment for storing and fetching various objects.
* Used many regular expression in order to match the pattern with the existing one.
* Improved code reuse and performance by making effective use of various design patterns.
* Created most important Business Rules which are useful for the scope of project and needs of customers
* Creating database schema for MySQL Database and helped to draw ER-Diagrams using Microsoft Visio.
* Designed low-level and High-level documentation for entire application, this involves in designing
* Use-case diagrams, Class Diagrams, Sequence Diagrams, and Entity Diagrams.
* Deployment of the web application using the Webrick server.

**Environment: Ruby 1.9.3, Rails 4.1, Rspec, Cucumber, Capybara, HTML, RHTML, AJAX, CSS, SQL, Restful, JavaScript, JSON, JQuery, MySQL, Git.**

**Healthsouth, Birmingham, AL Sep’ 12 – Oct’ 13**

**Ruby on Rails Developer**

**Responsibilities:**

* Developed many features in an agile environment using Ruby on Rails, HTML, CSS and Java script.
* Implemented generic classes (reusable) for filtering functionality.
* Coded filter module in Ruby on Rails
* This involves the implementation of filtering functionality (like in Quality center) in both client side (JavaScript) and server side (java).
* Implemented sorting and paginations functionality for entire application.
* This involves the implementation of sorting and pagination functionality for displaying the list of values in the screen without hitting the database.
* Written Rspecs and implemented TDD process.
* Actively involved in the coding of dynamic JSP design and graphs generation using JfreeCharts.
* Coded javascript for page functionality popup screens.
* This involves the designing of dynamic jsp’s which dynamically display input fields and to generate graphs based on these input values using JfreeCharts.
* Wrote Rspec and Cucumber tests in the application.
* Planned and carried out daily scrums, weekly estimations.
* Participated actively in unit testing, integration testing and acceptance testing of the system.
* Daily updates to clients through teleconferences and formal status updates.

**Environment:** Rails, Webrick, Aptana, HTML, CSS, AJAX, Java, J2ee, Struts, Springs, Hibernate, JavaScript and CVS.

**State Farm, Bloomington, IL Nov’ 11 –Aug’ 12**

**Ruby on Rails Developer**

**Responsibilities:**

* Involved in full life cycle of the projects.
* Designed and developed phases of the application using ROR framework.
* Used Git for Version Control System.
* Worked with different authentication levels and implemented AuthLogic with Can-Can integration for testing the existing Login plug-ins.
* Designed and developed the front-end of the application using RAILS, AJAX, CSS, JSON AND jQuery. Active Records is used for the back-end of the application.
* Involved in writing Rake task for updating database.
* Used RSpec, minitest (TDD), Cucumber (BDD) to specify and test controller classes, models, view templates and helpers. The results improved the application code design, helped reduce unnecessary coding and improved future code design.
* Support bug fixes and enhancements..
* Involved in developing and implementation of the web applications using Ruby on Rails.
* Followed convention over configuration, DRY and CRUD principals in developing applications.
* Designed applications using object oriented programming (OOPS) concepts.
* Involved frequently with business analysts to gather the requirements.
* Worked with Active record Classes from Rails Console for Database programming, which also involved writing active record validations.
* Deployed applications to production and assisted in improving the deploy techniques.

**Environment: Ruby, Rails, Ajax, RubyMine, MySQL, GIT, HTML, CSS, jQuery, AJAX, MacOSX, RVM, Jira, JavaScript, XML, Apache Xerces, RSpec, PostgreSQL.**

**Aloka Infotech Solution Pvt Ltd, India Aug’ 10 – Oct’ 11**

**Java Developer**

**Responsibilities:**

* Involved in software development life cycle (SDLC) of the tracking systems Requirements gathering, Analysis, Detail Design, Development, System Testing and User Acceptance Testing.
* Used Rational Rose 2003 for the UML diagrams like Use Case Diagrams, Class Diagrams and Sequence Diagrams to represent the detailed design.
* Developed user Interface using JSP and HTML.
* Implemented Struts framework (MVC): developed Action Servlet, Action Form bean, configured the struts-config descriptor
* Developed Session Bean to process requests from the user interface
* Designed and developed message driven beans that consumed the messages from the Java message queue
* Team programming with WSAD like version control in CVS.
* Server instances and server configurations in WSAD .

**Environment: Struts, Oracle 9i. IBM Clear Case, Rational Rose 2003, JSP, XML, SAX, WSAD, HTML, JDBC, JavaScript , SQL.**

**Birla Soft India limited, Hyderabad, India Jul’ 09 – Jun’ 10**

**Java Developer**

**Responsibilities:**

* Involved in analyzing the requirements and detailed system study.
* Session Tracking is implemented in JSP, Servlets.
* Business interface was entirely developed using JSP with business rules implemented using Servlet.
* Messaging queues are developed using JMS.
* Development of common application level client side validation, using JavaScript.
* Developed search tools to search the database using different criteria
* Worked on functional testing of components based on the framework.
* Established database connectivity using JDBC.
* Worked with JSP, HTML, and CSS for content layout and presentation.
* JQUERY and AJAX are used for UI and reports display
* Apache Tomcat 4.0 is used as application server for deployment.
* Version controlling was done by CVS.
* Worked on database objects like Triggers, Stored procedures in SQL, PL/SQL

**Environment: J2EE 5, Java 1.6, JSP 2.0, Servlets 2.5, EJB 3.0, JDBC 2.0, Spring 3.0, WebLogic Server 10.3.3, Eclipse 3.6, Hibernate 3.5, Oracle 11g, Apache tomcat 4.0, CVS, PL/SQL, JMS, Log4J, JUnit, HTML, UML and ANT.**

**VRINDA INFO SYSTEMS, INDIA May’ 08 – Jun’ 09**

**Java Developer**

**Responsibilities:**

* Responsible for design and development of Web Application in J2EE using Struts MVC Framework.
* Involved in Development, Integration and Testing of application modules.
* Used DB2 as the database and wrote SQL & PL-SQL.
* Designed and developed message driven beans that consumed the messages from the Java message queue.
* Design and development of Web pages using HTML, CSS including Ajax controls and XML.
* Used SVN for code version management.
* Proficient in doing Object Oriented Design using UML-Rational Rose.
* Written controllers based on Spring MVC and made calls to JSP pages.
* Developed Servlets, Beans for Accounts Module.

**Environment: Struts, HTML, CSS, Java, J2ee, JSP, XML, Eclipse, Web logic, JavaScript, MySQL and CVS.**

**Education:** Bachelor of Technology, JNTU, India