**Sree.T**

7+ years of extensive IT experience in Enterprise Application Development with over 4 years of experience in Ruby on Rails and close to 3 years experience in Java technologies

* Highly skilled and experienced in Agile development process for diverse requirements
* Involved in all phases of software development life cycle (SDLC)
* Implemented Rails Migrations and Active Record, Action Pack, Action Mailer
* Developed Web applications using Ruby on Rails, CSS3, HTML, Java, JavaScript, MySQL, Oracle, Postgresql and SQLite on both Windows and Linux systems
* Developed full stack web applications in Ruby on Rails
* Used Waterfall model, RUP and Agile development models
* Experience with Installation Sun Virtualbox on various machines to test application against different operating systems
* Expertise in distributed Version Control Systems like SVN and Git
* Worked with various RDBMS such as Oracle, SQL Server, MySQL
* Experience in developing REST APIs
* Experience with Async messaging systems.
* Developed and Deployed applications on Application Servers like JBOSS, Oracle, Web Logic, Web server & Apache Tomcat
* Used Maven build to produce artifacts.
* Excellent oral/written communication and presentation skills
* Superior organizational, analytical and problem-solving skills
* Ability to learn new concepts and technologies quickly

**TECHNICAL SKILLS**

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| **Programming Languages** | Ruby, Perl, Java, MATLAB, C#, C, C++, SQL |
| **J2EE & Web Technologies** | JavaScript, JQuery, J2EE(JSP, Servlets, EJB), Swing, SOAP, WebSphere, REST APIs, CSS3, HTML5, XML, HTML, CSS, Bootstrap, Cucumber, AJAX, Servlets, JDBC, Object Oriented Methods, Angularjs, backbone.js, |
| **Frameworks/Architectures** | Rails, Struts, Hibernate |
| **Automation Tools** | Selenium RC, Web Driver, Junit |
| **Databases** | PostgreSQL, MySQL, Oracle 10g, noSQL, SQL Server 2005/2008 |
| **Tools/ IDE** | Eclipse, Netbeans, Rubymine, Aptana |
| **Rails Related Tools** | Git Version Control, SVN and Jenkins, CVS, Maven, ANT, RubyMine, AWS |
| **Web Servers** | Web Sphere, Web Logic, Apache Tomcat, JBOSS |
| **Virtualization** | VMware, Sun Virtualbox & Hyper-V |
| **Bug Tracking Tools** | JIRA, Bugzilla, Redmine |
| **Development Methodologies** | SDLC Waterfall, Agile SCRUM |
| **Operating systems** | Windows, Mac OS, Unix, Linux |

**PROFESSIONAL EXPERIENCE**

##### **Client: GettyImages, WA Aug 2016 – Present**

##### Sr. Ruby on Rails Developer

**Responsibilities:**

* Involved mainly in the performance team that dealt purely with improving the performance of site.
* Identify performance issues by debugging through chrome timeline and provide a solution to these issues
* Ensure the best possible performance, quality and responsiveness of the applications
* Investigated, benchmarked and identified a way to use Typhoeus for making parallel requests to drastically improve the performance of multiple search results.
* Shift angular code to server side where required to improve the start render and view port render time of the page.
* Analyzed the timeline to check if angular is affecting the render time of certain sections of the page and identify solutions if possible.
* Spike to see the performance gain of using react vs the current angular implementation for a part of the application.
* Worked on fixing existing bugs/story to make way for feature implementation.
* Fixed code related to tracking data that was crucial for analytics.

**Environment:** Ruby 2.3.1, Rails 3.2, MySql, Redis, AngularJS, Coffee Script, HTML5, CSS3, Javascript, JQuery, Gitlab, Slim, Splunk, Catchpoint, Kanban.

##### **Client: GM, Atlanta, GA June 2015 – July 2016**

##### Sr. Ruby on Rails Developer

**Responsibilities:**

* Ruby on Rails back-end developer (Heroku for deployments, GitHub for source control)
* Experience in designing and deploying AWS Solutions using EC2, S3, EBS, Elastic Load balancer (ELB), auto scaling groups and OpsWorks.
* Created the AWS VPC network for the Installed Instances and configured the Security Groups and Elastic accordingly. Installed the application on AWS EC2 AMI Instances and also configured the storage on S3 Buckets.
* Design, build and maintain efficient, reusable and reliable Ruby code
* Identify bottlenecks and bugs, and devise solutions to these problems
* Strong object-oriented design and development experience
* Help maintain code quality, organization, and automatization
* Write Rspecs and implement TDD process
* Create database schemas that represent and support business processes
* Implementing and enhancing CRUD operations for the applications using the MVC (Model View Controller) architecture of Rails 4 framework and Ruby 2.2 conducting code reviews
* Implementation of automated testing platforms and unit tests
* Managing applications using Microsoft Azure.
* New features implementation as well as fixing existing bugs
* Developing API in Ruby on Rails

**Environment:** Ruby 2.2, Rails 4, MySql, Hyper-V, Redis, AngularJS, Coffee Script, HTML5, CSS3 and XML

##### **Client: CapGemini, Charlotte, NCApr 2014 – May 2015**

##### Sr. Ruby on Rails Developer

**Responsibilities:**

* Gathering and analysis of client requirements
* Estimating and scoping tasks and resource assignation
* Database modeling and design. Involved in developing and implementation of the web application using Ruby on Rails
* Used Restful API to gather clouds related data for products
* familiar with Amazon Cloud command line management.
* Experience in creating alarms and notifications for EC2 instances using Cloud Watch. Experience involving configuring S3 versioning and lifecycle policies to and backup filesand archive files in glacier.
* Designed the front end application using Rails 4, CSS3, AJAX and JQuery
* Used RSpec to create test driven development
* Working with Ruby gems such as fog for Cloud Services
* Developed scheduled reports for Cloud Performance
* Participated in requirements definition and story carding
* Implementing Test Driven Development using Rspec
* Develop user friendly and sophisticated graphical representation of the catalogue of items that would be configured for a piece of equipment
* Project Estimation, delegation, planning and execution
* Developing web applications using HTML5/CSS3, JQuery, JavaScript, JSON, XML

**Environment:** Ruby 2.0, Rails 4, MySql, JQuery, Coffee Script, VMWare, Redis, Memcache, HTML5, CSS3 and XML

##### **Client: Hewlett Packard, Houston, TXDec 2012 – Mar 2014**

##### Ruby on Rails Developer

**Responsibilities:**

* Developed Ruby Scripts to change and migrate database on production
* Developed and tested many features for dashboard using Ruby on Rails, Bootstrap, CSS and JavaScript
* Developed API using Rails framework and Managed code with SVN and unit testing
* Writing backend programming in Ruby on Rails
* Handled caching in Ruby on Rails
* Web application design, development and maintenance. Work with manager to identify opportunities to enhance the application
* Authentication as specifications using Rails Framework
* Launching the VMs on different cloud platform and monitor the performance and configuration
* Performed Unit testing, Integration Testing, GUI and web application testing
* Worked with Active Record Classes from Rails Console for Database programming
* Followed strict agile process during the project, daily stand up and 3 weeks sprint followed by all team live demo

**Environment:** Ruby 1.9.3, Rails 3.2.9, CSS, HTML5, Bootstrap, Redis, Rails Framework, SVN, MySQL, UNIX, Virtualization, cloud, API

##### **Client: CareFirst BCBS, Owings Mills, MDMar 2011 – Nov 2012**

##### Ruby on Rails Developer

**Responsibilities:**

* Providing the best components of the Ruby-on-Rails to deliver high quality solutions to customers at maximum speed
* Involving in the entire software development lifecycle, using an Agile methodology
* Providing input on feature requirements, then managing projects to completion, testing, and releasing to production
* Created an events calendar so that important events can be posted and viewed
* Developing in Rails and JavaScript/JQuery, hosting on AWS and managing code in Git
* Diving into complex SQL joins generated by Active Record in search of a performance problem
* Breaking a project down into stages and executing with input from teammates rather than oversight from managers
* Able to dig into unfamiliar codebases in order to understand a bug and solve a problem
* Developed and tested many features in an AGILE environment using Ruby on Rails, HTML5, CSS, JavaScript, and Bootstrap
* Created Report Generator for various Projects to meet the current stage of the Project
* Created Help Desk for user’s queries to meet the bulk queries submitted by the users
* Created Report Generator for various Projects to meet the current stage of the Project
* Designed and manipulated database

**Environment**: Ruby on rails, CSS, XML, HTML, JavaScript, JQuery, AJAX, MYSQL, Agile Methodology, Apache, Linux

##### **Client:Infosys, Hyderabad, India Dec 2009 – Feb 2011**

##### Java/J2EE developer

**Responsibilities:**

* Extensively worked on Struts Framework
* Created used interfaces using JSP
* Business Services using the Servlets and Java
* Developed and modified Servlets to accept and process request from the clients
* Used JDBC to connect the J2EEserver with the relational database
* Developed various objects using java and HTML and DHTML to maintain well-structured GUI and to interact with Controllers to get data from Oracle database
* User input validations done using JavaScript and developed use cases using UML
* Extreme programming methodologies for replacing the existing code and testing in J2EE environment
* Developed java classes for business layer
* Developed database objects like tables, views, stored procedures, indexes
* Involved in testing and fixing the bugs

**Environment:**Java, J2EE, JSP, Struts, HTML,DHTML, Custom Tags, ANT, Java Script, XML, JDBC, Oracle (PL/SQL), DAO, Linux, Web Logic, JUnit, Log4j, Eclipse

##### **Client: Tata Consultancy Services, Chennai, India**

##### **May 2008 – Nov 2009**

##### Java/J2EE Developer

**Responsibilities:**

* Developed the business domain layer using Java, J2EE, JDBC and used DAO, Transfer Objects, Singleton, Abstract Factory, Factory, State, Command and Front Controller design patterns
* Implemented Struts framework in the presentation tier for all the essential control flow, business level validations and for communicating with the business layer
* Developed Struts framework Action Servlets classes for Controller and developed Form Beans for transferring data between Action class and the View Layer
* Implemented Struts Validator framework to validate the data
* Developed Ant(build.xml) targets for build and deployments on Web Sphere Application Server 7.0
* Developed Stored Procedures in the Oracle9i database(RDBMS)
* Performed impact analysis on the dependency projects of OneSource Project
* Involved in writing unit test plans and developing test cases using JUnit
* Used Configuration Management and Version Control tool CVS

**Environment:** Java, J2EE, Servlets, JSP, Struts 1.0, JDBC, SAX, HTML, CSS, Javascript, WSAD, Web Sphere 5.0, Windows 2000, and Oracle