

## Ruby

WEBrick	A non-scalable <a href="#">Ruby</a> library that provides web services. WEBrick can be used to create <a href="#">HTTP</a> , <a href="#">HTTPS</a> , proxy and virtual host servers. It uses the language of servlets to handle Ruby Blocks, <a href="#">CGI</a> scripts, ERb pages, and directory listings on a per-path or per-host basis.
Ruby	A dynamic, object-oriented, general-purpose programming language with a focus on simplicity and productivity. It has an elegant syntax that is natural to read and easy to write.
Active Record	A Ruby library for working with Relational SQL Databases, like <a href="#">MySQL</a> and <a href="#">Postgres</a> . It provides an <a href="#">Object Relational Mapping</a> .
Capistrano	Remote server automation and deployment tool written in <a href="#">Ruby</a> . Capistrano automates the process of making a new version of an application available on one or more web servers.
Capybara	Automation library that provides a means for controlling a browser. Simulates scenarios for user stories and automates web application testing for behavior-driven software development.
Crystal	A dynamic, functional language designed for building scalable and maintainable applications. Leverages the <a href="#">Erlang</a> VM, known for the running low-latency, distributed and fault-tolerant systems, while also being successfully used in web development and the embedded software domain.
EventMachine	Fast, simple event-processing library for Ruby programs. The most popular library for concurrent computing in the <a href="#">Ruby</a> programming language.
Grape	<a href="#">REST</a> -like <a href="#">API</a> micro-framework for <a href="#">Ruby</a> . It's designed to run on Rack or complement existing web application frameworks such as Rails and Sinatra by providing a simple <a href="#">DSL</a> to easily develop RESTful APIs.
JRuby	Implementation of the <a href="#">Ruby</a> programming language atop the Java Virtual Machine, written largely in <a href="#">Java</a> . JRuby has built-in support for <a href="#">Rails</a> , <a href="#">RSpec</a> , <a href="#">Rake</a> , and <a href="#">RubyGems</a> .
Padrino	<a href="#">Ruby</a> framework built upon the <a href="#">Sinatra</a> microframework. Created to make it easy to code more advanced web applications. It leverages convention and automation to accomplish larger building tasks.
Passenger	A fast and robust web server and application server for <a href="#">Ruby</a> , <a href="#">Python</a> , <a href="#">Node.js</a> and <a href="#">Meteor</a> apps. It makes deploying in production much easier and is scalable.
Phoenix	Advance <a href="#">MVC</a> web framework which implements the server-side MVC pattern. Many of its components and concepts are familiar to those who experience in other web frameworks like <a href="#">Django</a> and <a href="#">Rails</a> .
Rake	Software task management and build automation tool. It allows the user to specify tasks and describe dependencies as well as to group tasks in a namespace. Tasks and dependencies are specified in standard <a href="#">Ruby</a> syntax.
RSpec	Testing tool for <a href="#">Ruby</a> , created for behavior-driven development ( <a href="#">BDD</a> ). Focused on writing software that emphasizes the importance of self-documenting, executable tests that drive the development process from requirements analysis through acceptance testing. Has a very rich and powerful <a href="#">DSL</a> (domain-specific language).
RubyGems	Package manager for the <a href="#">Ruby</a> programming language that provides a standard format for distributing Ruby programs and libraries (in a self-contained format called a "gem"). Designed to easily manage the installation of gems, and a server for distributing them.
Ruby Arrays	A list of items in order (like mangoes, apples, and oranges). Every slot in the list acts like a variable: you can see what object a particular slot points to, and you can make it point to a different object.
Ruby deployment	<a href="#">Passenger</a> , <a href="#">Capistrano</a> .
Ruby frameworks	<a href="#">Rails/Ruby on Rails</a> , <a href="#">Sinatra</a> , <a href="#">Padrino</a> , <a href="#">JRuby</a> .
Ruby on Rails	Web framework originally developed for 37signals's <a href="#">Basecamp</a> application. It features "convention over configuration" for rapid prototyping and is currently on version 4.0.
Ruby testing tools	<a href="#">RSpec</a> , <a href="#">Capybara</a> , <a href="#">Watir</a> , <a href="#">Cucumber</a> .
RVM	Stands for Ruby Version Manager. A command-line tool designed to manage multiple installations of Ruby on the same device and easily switch between them.
Sidekiq	Background processing framework for <a href="#">Ruby</a> . Multi-threaded background job and message processing gem.
Sinatra	<a href="#">DSL</a> for quickly creating web applications in Ruby. It is an alternative to other Ruby web application frameworks such as <a href="#">Ruby on Rails</a> , Merb, Nitro, and Camping. It is dependent on the Rack web server interface. Light weight, very flexible, quick for creating web apps and with minimal effort.
Watir	A toolkit for automating tests. Watir interacts with a browser the same way people do: clicking links, filling out forms and validating text. It uses the Ruby scripting language to drive Internet Explorer, Mozilla Firefox, Google Chrome, Opera and Safari, and is available as a RubyGems gem.

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