Dwayne Paynter

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***Professional Summary:***

* 6 years of professional experience in web development and an ambitious problem solver with a strong passion for online businesses
* Over 3+ years of experience in working with Ruby 1.9.3 and 2, Ruby on Rails 3.2 and 4.1.0 to develop user friendly and effective web based applications
* Extensive knowledge in JavaScript and JavaScript frameworks like React.js, Backbone.js and Angular.js.
* Proficiency in creating responsive web sites using HTML5, CSS3, JavaScript, jQuery, Ajax, JSON and Adobe Creative Cloud
* Vast experience of working in an Agile software development environment that delivers customer collaboration and interaction with various processes and tools
* Full life cycle experience in highly secure, extremely large-scale deployments of high volume critical data with extensive security
* Responsible for the overall layout design (table-less), color scheme of the web site using HTML5, XHTML and CSS3 and creating detailed wire frames and process flows
* Hands on experience in building and deploying scalable web applications using Amazon Web Services and Heroku
* Proficiency in multiple databases like MySQL, ORACLE 9i, MS SQL Server 2000 as well as NoSQL databases like MongoDB
* Single handed conceptualization, design, execution, and implementation of the sites consistently commended and appreciated for commitment, sincerity, sensitive and guiding nature towards team and projects
* Enthusiastic web professional motivated by challenging projects and deadlines.
* Management Skills include good communication and interpersonal skills as well as ability to work together effectively and smoothly in a team.

**TECHNICAL SKILLS:**

* **Database:**

Oracle 10g/9i/8i, IBM DB2, MS SQL Server 2005, PostgreSQL, MySQL, SQLite, MongoDB

* **Languages**:

Ruby, PHP, C#, C, C++, SQL

* **Frameworks**:

Rails, Spring, Struts, Hibernate, Git

* **Web Design**:

HTML5, CSS3, HTML, XML, XAML, JSP, Adobe Dreamweaver, Photoshop, Illustrator

* **Software Methodology:**

Agile (Scrum), Waterfall, RUP

* **Script:**

JavaScript, jQuery, JSON, Angular.JS, Ember.js, React.JS, Backbone.js

* **Deployment Tools:**

Heroku and Amazon Web Services

* **Web Servers:**

IIS, Apache HTTP, Tomcat, JBoss, Passenger

* **IDE/Editor:**

Notepad++, SVN Eclipse, IntelliJ, MS FrontPage, VI, Word, Excel, Sublime Text, Ruby Mine

* **Operating Systems:**

Windows Server - NT/2000/2003/2008, Windows 7/XP/NT, Linux (Ubuntu), UNIX.

**CAREER HISTORY:**

***XO Group, New York City, NY (August 2015 to present)***

**Ruby on Rails Developer**

**Responsibilities:**

* Worked with a team of developers, to add features, fix bugs and make upgrades to their already existing applications.
* Worked with Ruby 2.1.2, Rails 4.10.1,Backbone.JS with Marionette and CoffeeScript for developing and maintaining the functionality of guest services part of the knots flagship website
* Assisted in the design and management of PostgreSQL database schemas and tables
* Worked with RESTful API’s to connect and link Guest services to other API endpoints like membership and registry.
* Designed front end features for the application using HTML5, CSS3, SASS, jQuery and AJAX.
* Maintained clean code by following w3 code standards and best practices.
* Worked with Git and GitHub for version control.
* Createda feature called XO.dialog which was then shared as modal across all teams of developers
* Implemented Test Driven Deployment (TDD) using Rspec and Jasmine to perform unit and functional testing.
* Worked with Braintree and Enom gems for allowing users to purchase domains using credit card payments.
* Worked in an Agile environment, coordinating with product owners to deliver features and fix bugs with strict deadlines.
* Customized and upgraded the dashboard of Guest services to have a 3\*2 movable grid configuration and include a progress bar to track the completion of a user’s profile
* Worked with AWS cloud application platform for deployment and Jenkins for integration.
* Worked in upgrading ruby from 2.1.2 to 2.2.3 and corresponding Rails version.
* Worked with Pivotal Tracker and honeybadger gem to track bugs
* Rapid-provisioning and configuration management for Ubuntu using Chef on Amazon Web Services.
* Involved in development and implementation of web application as well as database modelling and design.
* Back-End development languages: Ruby/Rails using PostgreSQL, managed with bundler and rake; Front-End development languages: CoffeeScript, Backbone.JS, Marionette.Js, jQuery, HTML5, CSS3 TDD: Testing languages: Rspec, Jasmine.

**Environment:** HTML, HTML5, CSS3, jQuery, CoffeeScript, Git, Ruby, Ruby on Rails, Marionette.js, Backbone.js, Ember.js, AWS, Jasmine

***NRG Energy, Houston, TX (January 2014 to July 2015)***

**Ruby on Rails Developer**

**Responsibilities:**

* Created and deployed new features in order to sustain and enhance existing web applications using Ruby on Rails, JavaScript, Angular.js,jQuery, HTML, CSS with Behavior Driven Deployment (BDD) and pair programming.
* Collaborate with Product Management, User Experience experts regarding product definition, schedule, scope and other project related decisions.
* Worked with Active Record using PostgreSQL and ORACLE (active record ORACLE enhanced adapter) databases.
* Assisted in designing and management of PostgreSQL database schemas and tables.
* Used RESTful API’s to gather sales related data for products.
* Proactively suggested architecture changes and new coding practices through GitHub management that reduced application and functionality errors by 30 percent
* Worked with Angular.js to create a single landing page platform
* Designed front end application using Rails 3.1, CSS, jQuery and AJAX.
* Implemented and enhanced CRUD operations for the applications using the MVC (Model View Controller) architecture of Rails2.3.8 framework and Ruby 1.8.7 conducting code reviews.
* Implemented Behavior Driven Deployment (BDD) using Rspec and Cucumber to perform cross browser and regression testing.
* Worked with Devise and Omniauth gems for user authentication.
* Created performance report following BDD and Agile principles.
* Used Rspec (BDD) to specify and test controller classes, models, view templates, helpers and routing. The results improved the application code design, helped reduce unnecessary coding and improved future code design.
* Created customized features in dashboard as per the client’s requirements using jQuery, Angular.js and Rails.
* Building and scaling Ruby on Rails applications with Heroku cloud application platform
* Developed front end application using HTML, CSS, Angular.js and JavaScript to match design specs for complex page layouts while adhering to code standards.
* Involved in development and implementation of web application as well as database modelling and design.
* Back-End development languages: Ruby/Rails, JavaScript,Angular.js, bash using PostgreSQL, MongoDB; managed with bundler and rake BDD/TDD:Testing languages: Rspec, cucumber

**Environment:** HTML, HTML5, DHTML, XSL, SVN, CSS3, jQuery, JavaScript, git, Ruby, Ruby on Rails,Angular.js, Heroku.

***Huntington National Bank, Phoenix, AZ (July 2011 to December 2013)***

**Ruby on Rails Developer**

**Responsibilities:**

* Worked on an application from front-end enhancements (Html/JavaScript/JQuery), to backend architectural changes utilizing Ruby on Rails 3.2 along with Rspec and Jenkins for continuous integration.
* Developed and tested many features in an agile environment using Ruby on Rails, HTML, CSS JavaScript, React.js, and Rspec.
* Interacted with clients in order to analyse and collect system requirements, handle change requests and create trouble reports.
* Design and maintain ROR code, implemented upgrades, patches, code releases and database changes.
* Experience with all of the RVM, Bundler, GEMS and libraries for this version of the ruby/rails.
* Written test cases in Rspec and Selenium in order to implement Test Driven Deployment (TDD)
* Worked with Active record Classes from Rails Console for Data base programming, which also involved writing active record validations
* Implemented sorting, auto completer and paginations functionality for entire application.
* Created controllers, helpers, models, views, and partials in the application.
* Design and built single landing page using Ruby on Rails.
* Implementation of Rails back-end for Case Manager on Linux environment.
* Involved in Database Migration using Active Records, also involved in using Action Controller, Active Resources, Fixtures and Action View in Rails.
* Experience in cross browser compatibility check and thoroughly performed unit testing and integration testing using Rspec and Selenium.
* Fixing the bugs and tickets filed by Quality Assurance and Product Management team.
* Worked in an agile environment carrying out daily scrums, weekly estimations and pair programming.
* Integration of different plug-ins and gems.
* Extensively involved in bug fixing, code refactoring and peer-reviews.
* Experience in using Git for managing source code.
* Used Amazon Web Services (Amazon EC2) cloud application platform for building and deploying web apps.
* Developed RESTful API’s using best practices to create scalable web services.
* User Interface for website with ERB, JQuery, RJS, Ruby, Ajax for View, Controller, Model in Ruby on Rails Framework on Mac OS X Operating System.
* Created templates, Sub views and partials using React.js.
* Full Stack experience • Back End: Ruby/Rails/DB • Front end: HTML, CSS, JavaScript, React.js •Testing languages: Rspec, Selenium and jasmine.

**Environment:** : JDK, IBM WBI ICS 4.3.0.2, WebSphere MQ 5.3, Web services Adapter 3.4.0, JDBC Adapter 2.6.5, Ruby , Rails 3.2, Workflow Adapter 2.8, Vagrant,Email Adapter 5.5, Oracle8i, Passenger,Git,AWS.

***CIT, Livingston, NJ (March 2010 to June 2011)***

**UI Developer**

**Responsibilities**:

* Created templates, Sub views and partials using Handlebars JS and React JS,
* Wrote styles on the HTML Templates using the LESS, a CSS pre-processor that allow better maintainability and extensibility of CSS Code.
* Tracking issues and defects using JIRA.
* Maintained code on Repository using Stash-GIT version control system.
* Created "Sub views" using BlueUI a template driven UI library to implement HTML Templates on the Blue JS framework.
* Integrated BlueUI components in HTML templates.
* Developing dynamic and Responsive web pages using HTML/HTML5, CSS/CSS3, JavaScript, jQuery, XAML, AngularJS and JSON
* Coded extensively in jQuery and Node.js to make rich internet web pages.
* Developed mockups and prototypes using HTML and CSS3.
* Experience in cross browser compatibility check and thoroughly performed unit testing and integration testing.
* Worked on the website from start to finish to give it a new look using HTML5/CSS/JavaScript.
* Used AngularJS as the development framework to build a single page application
* Worked on integrating REST API’s using AngularJS framework.
* Migrated an existing application to AngularJS to create a single landing page.
* Developed cross platform Phone Gap based iOS and Android mobile applications
* Wrote and integrated PhonGap plugins for iOS and Android mobile applications

**Environment:** HTML, CSS, JavaScript, jQuery, Git, JSP, AJAX, JSON, SVN, JavaScript, SQL Reporting Services, SQL Server 2005, JIRA.

***Logic Designs, India (June 2008 to January 2010)***

**UI Developer**

**Responsibilities**:

* CS-Cart ecommerce portal site and design customization and developed Mobile CS-Cart Front end development
* Develop XHTML/CSS templates from Photoshop visual design and wireframes.
* Fix front end related bugs that were identified in QA, beta and production environments.
* Helped develop the in-house content management system
* Involved in the scoping and planning stage of a migration from our in-house CMS to CS-Cart
* Cross browser compatibility, web optimization images (sprite images), and load speed optimization.

**Environment:** JDK, IBM WBI ICS 4.3.0.2, WebSphere MQ 5.3, Web services Adapter 3.4.0, JDBC Adapter 2.6.5, Workflow Adapter 2.8, Email Adapter 5.5**.**