Raza Hussain

(Ruby on Rails, React, React-Native)
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ABOUT ME

I am a Back-End Engineer with 13 years of experience focusing on Ruby on Rails development. In addition to a skill set that includes JavaScript, PostgreSQL, MySQL, CSS, React and React Native, I have hands-on experience implementing Model–view–controller patterns, APIs, and AWS. I have leadership experience and feel comfortable creating software solutions individually. As a team leader, I understand how to guide and mentor teams to develop efficient, high-quality code without losing sight of clients' needs.

EXPERIENCE

StatusGator - *Senior Ruby on Rails Software Engineer*

January-2023 - present

Upwork - *Full Stack Developer | Ruby on Rails | React | React-Native*

September-2022 - present

Gigalabs (Pvt) Ltd, Lahore — *Sr.Software Architect*

May-2022 - august 2022

Nextbridge (Pvt) Ltd, Lahore — *Technical Advisor*

February-2022 - April 2022

Nextbridge (Pvt) Ltd, Lahore — *Principal Software Engineer*

July-2017 - February-2022

Nextbridge (Pvt) Ltd, Lahore — *Senior Software Engineer*

July-2011 - July 2017

Bramerz, Lahore — *Software Engineer*

SEPTEMBER 2009 - JULY 2011

SKILLS

Proficient With:

Ruby On Rails, React, React-Native, MySQL, Redis, PostgreSQL, Git, sidekiq, delayed_job, ES6, JavaScript, HTML5, jQuery, AJAX, CSS2, CSS3,REST API, ReCoffeeScript, Redux

SASS, AWS(S3, CloudFront, SES)

Competent:

Elastic Search, Terraform, AWS(RDS, Code PipeLine, Route 53, EC2, ECR,aurora-postgresql elasticache-redis) godaddy,Capistrano,Slack-API,Cucumber,Capybara, rspec,Youtube API, Slack-API, Box-API, Google Custom Search APIs,PHP 4/5, Paypal, Stripe, CakePHP, WordPress, rspec, Docker

LANGUAGES

- English
- Urdu
- Punjabi

Government College University, Lahore — *BSCS*

OCTOBE 2005 - OCTOBER 2009

StatusGator— *Detail*

- I am a senior Ruby on Rails developer.
- My primary responsibility is to develop the backend of web applications using Ruby on Rails.
- I specialize in writing clean, efficient and maintainable code that meets project requirements.
- I am proficient in writing and managing RSpec and Capybara tests to ensure high-quality code.
- I have experience integrating third-party tools and services such as PagerDuty, StatusHub, BetterUptime, Firehydrant, GoogleChat, Opsgenie, Slack and StatusPage to improve the functionality and user experience of web applications.
- I have the skills and experience necessary to develop and maintain robust web applications that meet the highest standards of quality and functionality.

https://statusgator.com/

Tools & Technologies
Ruby,Ruby on Rails, ,rspec, Capybara, Flipper,Haml, ActiveAdmin, nokogiri, Kafka, sidekiq, Stripe, webmock,Vcr, truemail, twilio, ahoy_email, devise, aws-sdk-s3

Cryptozombies(Upwork)— *Detail*

- Below are the list of tasks I performed
  - Make the site support many languages using middleman I18n
  - Default language is English
  - They would be translate on locales/lang.yml files
  - Translated Homepage (included header, footer), Blogs index, Privacy policy, Cookies, Terms
  - Make sure that blogs index page support pagination in every languages
  - We don't want to translate the blog detail page. They will have only english version
  - Tags won't be translated.
  - However, if user is on other language and visit the blog detail or tags page, they would see translated header and footer
  - Make sure you won't break blogs markdown systems
- Update dependencies(gems, npm packages) in a complex Rails project

https://cryptozombies.io/

Tools & Technologies
Ruby,Middleman,middleman-blog

Deltabadger(Upwork)— *Detail*

- Upgraded ruby and rails version from rails 5 to 6
- Update dependencies(gems, npm packages) in a complex Rails project

Prograd(Gigalabs)— *Detail*

- Responsible for leading a team of 5 people. The task is to launch the web application to the production server. It included infrastructure, CI/CD pipeline, domain switching, and providing access to private database access to the data analyst team.
- Terraform is used to set up a new environment for production, create new AWS organization units, and set up proper policies and access. AWS code pipeline is used to set up deployment with ECR to hold the docker images. Updated the Routes 53 to connect the production domain name to our production ECS cluster Elastic Load Balancing (ELB). SSL certificates are configured for production domain names. Setup Elastic Load Balancing (ELB).
- BASTION hosts are set up using ec2 instances and connected with our private database(aurora-PostgreSQL). Setup tunnel script to connect our local database client software to a private Amazon RDS instance.
- The application is live and open to the public. Everything is now automated with CI/CD code pipeline deployment. The Data Science team can connect to application database instances from their local database software.

Project Summary:

It will help you make the right financing decisions - whatever journey you're on

US-Concrete(Nextbridge)— *Detail*

- Responsible for handling the feedback and issues from our business teams. Issus is tracked using Jira.
- Prioritize the issues and resolve them. Code is reviewed by other teams before pushing it to live servers.
- Lower the bug & issues count, Cleaned the view files(HTML.erb)

Project Summary:
Provide customers unprecedented access to valuable real-time data, empowering them to manage their job sites more effectively

Outdoor Sports Connection(Nextbridge)— *Detail*

- Responsible for designing, developing, deploying, and testing its web and mobile applications.
- I got this application in rails version 4, First task is to upgrade to Rails 5.
- Redesign its web and added new features to it like Triplogs, Events, Blog, Live Chat, Gear Swap, and user Feeds like LinkedIn. Rails 5 Action-cable feature is used for chat and real-time notifications. Ruby Grape is used to create REST APIs for mobile applications. React-Native is used to develop mobile applications for android and iOS. Digital Ocean is used for hosting purposes and iPower is used for DNS.
- Web Applications is live. Mobile apps are in stores(Google, App Store)

https://www.outdoorsportconnection.com/
Android App
iOS App

Tools & Technologies
Ruby On Rail 5, ActionCable,, HTML 5, Mysql, Coffeescript, Ruby-2.3.0, Sidekiq, Semantic-UI, Youtube API, Push Notification, React-Native, AWS services(S3, FrontCloud, SES)

ToppleTrack(Nextbridge)— *Detail*

- I was responsible to handle client queries related to bug fixing, Enhancements(UI), Stripe and PayPal Recurring payments, Rewrite the toppletrack API with standard error/code, Updated API documentation, and the Ability to add more search Engine for searching purposes
- Added payment plans and used Paypal and Stripe APIs to set up recurring mechanisms. Setup error codes for all valid/invalid responses. Restructurings have been done to handle multiple search engines instead of just one(Google).
- Recurring payments are functional, API error/code is standardized, and lower the bugs/issues count.

Tools & Technologies
Ruby On Rails-4, HTML 5, Postgresql, Coffeescript, Ruby-2.3.0, github, AWS, Google custom search API, Paypal,Stripe Omniauth, Bootstrap, Amazon AWS,Flatty,Mysql,Haml, Sidekiq and Capistrano 5,PostgreSQL,Heroku

Project Summary:
ToppleTrack is a tool to take action against illegal links and/or pirated content

Maester(Nextbridge)— *Detail*

- Responsible to setup and design this project from zero
- Design and develop Application architecture,Database design, development and deployment. I also write cucumber cukes in initial modules.
- I have worked on its initial modules

Tools & Technologies
Ruby On Rails-5, ActionCable, HTML 5, Postgresql, Coffeescript, Ruby-2.3.0, github, Heroku, Box-API, Slack-API, Omniauth, Capybara, Cucukes, Semantic-UI, Amazon AWS

Project Summary:

Maester is a tool to manage projects and teams Its goals are Collaborate with team members to achieve common tasks; ability track hours (see how many hours others have billed to same task and Track task hours to better budget for future projects

UnionConnect(Nextbridge)— *Detail*

- Responsible for managing a single codebase for multiple versions of mobile apps for each customer.
- Managed to pull configuration for each union from other applications via APIs and biases on the provided configuration we have provided specific UI and section to the target member.
- Managed to deliver member-specific unionConnect app with a customized layout

Project Summary:

UnionConnect is the first communications platform for mobile devices built specifically for the needs of the labor movement.

https://unionconnect.com/

Tools & Technologies
Ruby on Rails, javascript, Html, Sencha Touch 2, CoffeeScript, SASS, HTML 5,PostgreSQL,Heroku

Open Source Billing(Nextbridge)— *Detail*

- I was responsible to handle upload LEADS invoices from billings systems against client's billing guidelines, Bug fixing, and enhancements(UI/Backend)
- Once a selected file is uploaded, the user can map the sheet headers to the desired headers. Every row is validated against the client's guidelines
- Users can easily manage to upload sheets to the system with proper error handling.

Project Summary:

BillingPoint is a simple portal that lets law firms submit invoices electronically to their clients. The easy-to-use interface and dashboard view provides real-time information so law firms can efficiently and effectively manage their entire e-billing process

http://opensourcebilling.org/

Tools & Technologies
Ruby on Rails 4 jQuery, SCASS, MySql, Scss, Cucumber, Capybara, rspec, sidekiq Bootstrap and Coffeescript

MeetingKing(Nextbridge)— *Detail*

- My major responsibility is to handle its front-end development along with the backend
- Worked in a team where my role is to manage the whole application UI. I have designed the pages with clients' guidelines and integrated them with back-end Ruby on Rails.
- The web is available for public

Project Summary:

MeetingKing is a portal of all the information in one place and easily accessible to all meeting participants (both inside and outside your organization) via just one tool.

Participants of a well-run productive meeting will feel more informed and more

http://meetingking.com/

Tools & Technologies
Ruby on Rails 4, Google Maps, jQuery, CoffeeScript, SASS, HTML 5, Twitter Bootstrap ,HAML

involved in the company or the project.

The fact that previously assigned tasks will be reviewed in the next meeting will create an increased sense of responsibility and urgency as well as a sense of accomplishment.