

Kiran Bhattarai

300 Jernigan Dr, Euless, TX 76040

<https://www.kiranbhattarai.me>

405-545-0445; kiranbhattarai2018@hotmail.com; www.linkedin.com/in/kiranbhattarai

<https://github.com/kiranbhattarai>, <https://codepen.io/kiranbhattarai/>; <https://medium.com/@kiranbhattarai>

<https://stackoverflow.com/users/6272999/kiran-bhattarai?tab=profile>

EDUCATION

East Central University (Ada, OK)

B.Sc., Computer Science, Programmer (Completed)

(Awarded Scholar of High Distinction)

Dec 2017

GPA 3.95

WORK EXPERIENCE

Swiss Re (Kansas City, MO)

Oct 2019 - Present

Senior Automation Engineer

- Reviewed the Business Requirement Document (BRD) and created all Test Plans, Test Cases, and Manual and Automated Scripts accordingly to generate greater coverage for all initiatives assigned
- Assisted in Creating Detailed Timelines, Test Plans, and Test Strategies for major releases and organized strategy review meetings
- Participated in daily SCRUM stand-up calls, SPRINT meetings, Grooming Sessions, project status meetings and with Business Analyst to review the Report Requirements
- Conducted extensive, Functional, Regression Testing and Integrity Testing, smoke testing, User Acceptance Testing and End to End Testing
- Performed detailed test results analysis after each test execution cycle and maintained Test
- Logged defects with detailed information, screenshot, and related documents and trace them through the whole Bug Lifecycle using TFS
- Manually verified the validity of the failed test cases and coordinated with development and Business users to resolve any issues related to defects
- Performed Positive, Negative, and Black Box testing on the application
- Configured javascript-based end to end testing (BDD) framework Protractor to write automation test script for the enterprise-level B2B SAAS application development by using Angular (Front End, Monolithic Architecture), Spring Boot (Back End, Micro Services Architecture), Azure SQL (Database) and Azure Cloud (Infrastructure), Azure DevOps (PM Board, Build, Deploy, Release)
- Triggered test scripts to run on Azure Pipeline, where the scripts are imported from the Azure Repo, build and start on Docker Container, saved the reports generated by the framework in the Azure Blob Storage (with snapshot), deployed on Kubernetes Cluster, copied the static reports file to the Nginx Server, exposed to the Public IP via Ingress
- Configured POSTMAN for load testing the application to support performance testing across the complete software lifecycle - from component to full system-wide load tests
- Used ts-node and request-promise (npm packages) to write an automated test for the App Services (Used by Angular Frontend) and Api Services (Used by Microservices)
- Completed User Acceptance Testing (UAT) on each release of the project with the help of end-user requirements
- Assisted in the planning, creation, and control of the test environments and test data by using popular npm package called faker.js and lodash.js
- Participated in the review of QA procedures and processes and provide recommendations for improvement to eliminate redundancies in testing and improve efficiency

<https://www.swissre.com/>

Aloovi (Plano, TX)

May 2018 – Sep 2019

Full Stack (LAMP) Developer

- Participated in the scrum development team as a full stack (LAMP) developer, analyzed technical design options and implemented solutions that are efficient, scalable and met the acceptance criteria

- Developed, tested, deployed and maintained web applications and RESTful web APIs and wrote quality documentation at both the code and business level to support and enhance Solid Edge site
- Integrated, troubleshooted (Katalon/Selenium) and executed data storage solutions (MySQL) to ensure strong optimization and functionality of the core product software and databases
- Collaborated with SEO Specialist to install custom tracking code (Facebook pixel, Google Tag, Hotjar), and built a separate landing page using Bootstrap 4, HTML 5, CSS 3, SASS, jQuery

<https://www.aloovi.com/>

Freelance - 2019

Full Stack (LAMP) Developer

- Involved in developing interactive web applications using then most popular PHP framework Laravel and developed/design the application using lamp architecture
- Used css and bootstrap v4.x.x@latest to develop rich ui components with Blade (templating engine provided with Laravel) such as accordions and modal windows using pure html 5 and css3. Modified the source code according to the requirement
- Designed authentication (middleware for authentication and CSRF protection) based on the routes to check whether the user is an admin, authorized person or a guest to use the system
- Use of Eloquent ORM(simple ActiveRecord implementation for working with the database) and Migrations (to build the application's database schema)
- Deployed the application in Heroku Cloud(Heroku CLI), Bitbucket for version control(GIT)

Internal Project – not available to public

Mandalay Canal (Irving, TX)

Freelance – 2018

Full Stack (LAMP) Developer

- Created a dynamic web application with LAMP stack

<https://www.mandalaycanal.com/dist/styles/bundle.css>

<https://www.mandalaycanal.com>

Nanglo Restaurant (Euleess, TX)

Freelance - 2017

Full Stack (LAMP) Developer

- Developed a B2C Web Application with LAMP stack

<http://nanglorestaurant.com/>

SK7 (Irving, TX)

Freelance - 2016

Full Stack (LAMP) Developer

- Open source project to demonstrate the use of Laravel Passport which makes API authentication a breeze, which provides a full OAuth2 server implementation for the Laravel application in a matter of minutes

<http://shaktimnepal7.herokuapp.com/>

https://github.com/kiranbhattarai/laravelV5.8_passport_api_auth

East Central University (Ada, OK)

Feb 2015 – Mar 2015

Graphic Designer (Web)

- Created a wide range of creative assets, including web, digital, email, social media, graphics, logos
- Managed design project from concept to creation and printing to ensure quality standards are met
- Formulated and followed proofing standards per project to review designs for error prior to publish
- Maintained technical knowledge by attending design workshop and reviewed professional publications
- Teamed with department heads to review final layout and suggested improvement when necessary

<https://www.ecok.edu/>

SKILLS AND ABILITIES

Front-End Frameworks

: Bootstrap, Vue.js, Angular.js, React.js

Back-End Frameworks

: SpringBoot, Lumen, Node JS with Express

MVC Frameworks

: Laravel, Spring MVC, VUTEX

Web Services APIs	: REST, SOAP
Template Engine	: Blade, Thymeleaf, LESS, SASS
Version Control	: Git CLI , Tortoise Git GUI, Bitbucket SourceTree GUI
Build Tool	: Maven (Java), Artisan (Laravel), npm(Node JS)
Dependency management	: Composer (PHP), NPM (Node js), Maven (Java)
E2E Testing Framework	: Protractor with cucumber and TypeScript, WebdriverJS, NightwatchJS, Cypress, Selenium, Katalon, HP LoadRunner, JMeter
Security	: Passport, JWT
Devops	: Azure Devops, Jenkins, Docker
Cloud	: Microsoft Azure, Google Cloud, Heroku cloud