

Bhavyanshu Parasher

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Profile

AWS certified Associate Solutions Architect with professional experience developing web applications in Ruby, JavaScript and PHP along with significant open source contributions.

Experience

Web Developer (ITS) – Truman State University, MO *01/2018 – Present*

- Reduced development time by creating Docker images for HAProxy, NGINX, MS SQL, MySQL etc.
- Developed SSO integrations in PHP using Zend Framework and WordPress.
- Front-end assets significantly made easier to manage using React framework and Webpack.
- Continuous integration and deployment automation using Jenkins, Gitlab integrations and Git.
- Average of 75% code coverage using PHPUnit, Codeception and selenium.

Student Web Associate - University of Illinois, IL *12/2016 – 12/2017*

- Built Node.js based UIS Alexa skill for Amazon devices to increase social engagement.
- Enhanced WordPress plugins, powering network of over 150+ university websites.
- Integrated UIS AI platform with Google's Chatbase API and open sourced the project.
- Re-built Navigation component for the mobile app using react-navigation and latest react-native.
- Performed web accessibility tests using Functional Accessibility Evaluator (WCAG 2.0).

Web Developer – Devsons Automotives Pvt. Ltd *11/2014 – 11/2015*

- Developed B2B platform using Laravel and front-end using Bootstrap framework.
- Used Gulp task runner to built Sass and JS assets.
- Developed REST API to help third parties integrate which was documented using Slate.

Technical Skills

FRAMEWORKS & UNIT TESTING

- Ruby on Rails, Laravel, Drupal, WordPress, Phoenix, Vue, React, React Native, RSpec, PHPUnit

PROGRAMMING LANGUAGES

- Ruby, PHP, Elixir, JavaScript, Bash, HTML, CSS, C++

DATABASES

- MySQL, PostgreSQL, Oracle DB, MongoDB

UNIT TESTING

- RSpec, Capybara, PHPUnit, Jenkins, Travis CI

IDE & TOOLS

- Atom, RubyMine, PhpStorm, Gitlab, Gulp, Webpack, Nmap, msfconsole, Docker, Chef

Education

Master of Science - Computer Science

University of Illinois Springfield *Springfield, IL*

08/2016 – 12/2017

Bachelor of Technology - Computer Science

ITM Univeristy (NorthCap) *Gurgaon, HR, India*

06/2010 – 08/2014

Certifications & Recognition

“Amazon Web Services” – Certified Solutions Architect Associate (#1HYWKYV2KJQ1QGG0).

“National Cyber League Spring Regular Season” – Ranked 20th all over U.S (2017).

“Exfoliate your Idea” – Ranked 2nd, Society in Pursuit of Advances in Civil Engineering (2011).