

# Bhavyanshu Parasher

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## Profile

Professional experience developing applications in Ruby, JavaScript and PHP along with significant open source contributions. Proficient in writing Chef recipes and implementing containerization technologies. Certified AWS Solutions Architect with experience deploying application to cloud.

## Experience

IT Technical Associate Enterprise Arch. (ACCC) - University of Illinois Chicago, IL 07/2018 - Present

- Wrote Chef cookbooks to provision Jenkins environment for unit testing PHP and Node apps.
- Used Chefspec framework for writing recipe unit tests in Ruby.
- Re-factored WP themes and custom plugins to improve the performance of a multi-site network.
- Engaged in agile stand ups with WP development team and story points estimation.
- Wrote unit tests using WP Unit testing framework and integrated with Jenkins build pipeline.
- Migrated code from PHP 5.6 to PHP 7.1 to improve the performance of public facing websites.

Web Developer (ITS) - Truman State University, MO 01/2018 - 06/2018

- Reduced development time by creating Docker images to provision staging environments.
- 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.

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.

Web Developer - Devsons Automotives Pvt. Ltd 11/2014 - 11/2015

## Technical Skills

### FRAMEWORKS

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

### PROGRAMMING LANGUAGES

- Ruby, PHP, JavaScript, Elixir, 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 08/2016 - 12/2017

University of Illinois Springfield, Springfield, IL

Bachelor of Technology - Computer Science 06/2010 - 08/2014

ITM University (NorthCap) Gurgaon, HR, India