Md Kamrul Hasan Pulok

6165 E Iliff Avenue, Apt- 426D, Denver, CO-80222

Contact # +1 646-420-8804, hvpulok@gmail.com, https://www.linkedin.com/in/pulok

- Highly skilled professional with diversified experience and expertise.
- Have more than 6 years of professional experience in industries. Have expertise in wide variety of technologies.
- During the professional career as RF engineer, developed many software tools assisting regular tasks which gave me the confidence to switch the career in ever growing field of Web application developer.
- I am always appreciated by peers for quick learning capability and creative thinking. I am always eager to learn and play with new technologies.
- Fast changing Web technologies are the future of software technologies. I feel I can contribute in this field with my creative and critical thinking which is the reason of my career switch.
- Current career objective is to work as full time full stack web developer. Start a crowd sourced web application based startup utilizing web developer experiences.

Technical Skills

- **Front End Technologies:** HTML5, CSS, JavaScript, Angular.js, REST-full routing, Responsive UI design.
  - **Frameworks/libraries:** JQuery, Bootstrap, Semantic UI, paper.js, howler.js
- **Back End Technologies:** Node.js, Ruby on Rails.
  - **npm:** Express, ejs, Grunt, Gulp, body-parser, request, method-override, express-sanitizer, connect-flash, passport.js, stripe, mongoose etc.
  - JSON, APIs
- **Database**: MongoDB, SQL, MS Access.
- **Programming Languages**: Java, C/C++ and Python.
- **Version Control**: Git, Github, Bit Bucket. Public Profile: https://github.com/hvpulok

Noteworthy Projects Representing My Software/Web App Developing Caliber

Project Name	Description	Features	Technologies Used	Link
Real-time Voltage Stability Monitoring software tool	Was developed as a part of my MS thesis.	- Real-time voltage stability index (VSI) visualization to forecast instability possibility - Real-time voltage stability boundary visualization - Real-time VSI Ranking of transmission lines. - Real-time visualization of various related KPIs - One line diagram visualization of the network - Integrated Optimal PMU placement identifier tool - And much more.	- MS SQL Server Database - MATLAB - C, C++ - RTDS : Real time digital simulator - Open PDC	- You tube video demonstration link - Thesis Presentation
Yelp Camp	Was developed as final project under Web developer boot-camp course in Udemy. A web site consisting of crowd contributed different campgrounds.	- Responsive UI design with REST-full routing - Crowd can view all the campgrounds in the platform - Signed up User can add new campground with descriptions - Only the campground creator can edit/delete his own campgrounds. Others can only view. - Only signed in users can add reviews/comments. - All can view the reviews/comments, only the reviewer can edit/delete his own reviews for selected campground. Others can only view.	- HTML5, CSS, JavaScript, JQuery - Bootstrap - Node.JS, Passport.JS, Express, ejs, Grunt, body-parser, request, method-override, express-sanitizer, connect-flash, mongoose. - MongoDB - Git for version control	- Heroku Hosted site Link - Git Hub Project Link
RGB Color Guessing Game	Developed as a part of Web developer boot-camp.	- Complete JavaScript based game with intuitive interface	- HTML5, CSS, JavaScript, JQuery -Bootstrap	- Git Hub Project Link
A Simplified version / clone of Patatap http://www.patatap.com	Developed as a part of Web developer boot-camp.	- Complete JavaScript based user interactive site	- HTML5, CSS, JavaScript, JQuery, paper.js, howler.js -Bootstrap	- Git Hub Project Link
RF Optimization Assistant (software tool)	Was developed to assist in regular RF optimization tasks	- A complete dashboard visualizing network KPIs, site information, Mappings etc. - Wide variety of helpful tools	- MS SQL Server Database - VB and macro design - MS Access - MS Excel	- Company confidential

Certifications / Courses

- The Web Developer Boot camp – Udemy
  License: UC-T1D2CNX0, July-2016
- The Complete Ruby on Rails Developer Course – Udemy
  In progress.
- Full Stack Web Developer Nanodegree – Udacity
  In progress.
- Ionic v1: From Web to Mobile – Udemy
  In progress.

Education

- **Florida State University**   **Tallahassee, FL**
  Master of Science, Electrical Engineering   *Jan 2014 –Aug 2015*
- **Chittagong University of Engineering and Technology**   **Bangladesh**
  Bachelor of Science, Electrical and Electronic Engineering   *Feb 2004 –July 2008*

Employment History

- Samsung Contractor for Sprint   Denver, CO
  RF Engineer III   June 2015 – June 2016
- CAPS, Florida State University   Tallahassee, FL
  Graduate Research Assistant   Jan 2014–May 2015
- Grameenphone Ltd. (Telenor Company)   Dhaka, Bangladesh
  Lead Engineer, RF Design and Optimization   Apr 2011–Dec2013
- Robi Axiata Ltd. (Axiata Company)   Chittagong, Bangladesh
  Specialist, RF Optimization   Oct 2008 –Apr 2011

Awards & Honors

- Bangladesh Sweden Trust Fund Scholarship (BSTF).
- Appreciation letter from Grameenphone Ltd.
- CUET Technical Scholarship for excellence in Higher Secondary Certificate examination.
- Bangladesh Government Junior High School Scholarship.

VISA Status

- Expecting Green card within August 2016 which was applied through spouse. Current VISA status is F1.
- Authorized to work for any employer in US by current EAD card, obtained by Green Card application (I-485).