

# Solaman Raji

## Senior Software Engineer

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### Summary

Software Engineer having overall **7+ years of extensive experience** in developing **Web Applications** and **RESTful Web Services**.

Have experience of working in a variety of environments with a breadth of programs and technologies in **Test Driven Development (TDD)** process. Have ability to understand client requirements, implement and manage the projects. Love to work with wonderful environment and team.

### Professional Experience

#### Senior Software Engineer

Mar 2017 - Present

##### [AlemHealth](#)

**AlemHealth** connects patients, hospitals and diagnostic centers in emerging markets to a global network of diagnostic imaging services.

- Developing **AlemHealth Connect** that provides hospitals and diagnostic centers secure, continuous access to their own radiologists or AlemHealth global network of radiologists.
- Developed a reporting module with templates and e-signature features, helping radiologists write better reports and save time by 25-30%.
- Developed assignment module that ensure access permission of medical study for different roles through out the facility.
- Implemented enterprise **DICOM Modality Worklist (DMWL)** – Automate the transfer of information from any HIS/RIS/EMR to any number of modalities. This was done by Mirth Connect cross-platform HL7 interface engine.
- Developed a dashboard which shows aggregated data on various statistical angle provided by different facilities which save at least 10% of time needed to check them manually.

#### Senior Software Engineer

Feb 2016 - Feb 2017

##### [ChefOnline](#)

**RESTful Web Services** development for android & iOS apps, EPOS system, printer devices for ChefOnline (Smart Restaurant Solutions) in UK market. Also implemented Google OAuth2 for API authentication.

#### Senior Software Engineer

Jun 2015 - Jan 2016

##### [Grameen Solutions Ltd.](#)

Developed and implemented a project named **GPRObot** for **Grameen Phone Ltd.** for raw data manipulation and reporting. Data will be collected from different sources (server like HP-UX, CentOS) with an interval of time and reports will be generated from various aggregation operations.

### Skills

#### Python



4+ years of experience

#### Django, DRF



3+ years of experience

#### AWS Lambda, Zappa



1+ years of experience

#### Celery, RabbitMQ, Redis



2+ years of experience

#### JavaScript, jQuery



5+ years of experience

#### ReactJS



2+ years of experience

#### MySQL



7+ years of experience

#### PostgreSQL



2+ years of experience

### Other skills

- Git
- Ansible, Fabric
- Docker, Vagrant, Jenkins
- AWS EC2, S3, LB
- HTML, CSS
- PHP, CakePHP, CodeIgniter

Software Developer

Jun 2014 - Jun 2015

[Instalogic Inc.](#)

- Developed database driven web applications using CakePHP, MySQL, jQuery, Bootstrap.
- Interaction with foreign project manager for requirement analysis.
- Take active part in system and database design.
- Develop all parts of the system including the core and GUIs based on clients' requirements.
- Maintain necessary documentation in accordance with companies and clients' quality, process and documentation requirements.
- Design, develop, test and implement products based on established technical specifications.
- Consults with technical project manager to identify customer needs and include those into the project objectives.

Web Application Developer

Oct 2013 - May 2014

[Synergy Interface Ltd.](#)

- Developed database driven web applications using PHP, MySQL, jQuery, Bootstrap.
- Take active part in system and database design.
- Develop all parts of the system including the core and GUIs based on clients' requirements.
- Consults with technical project manager to identify customer needs and include those into the project objectives.

Programmer

Jul 2011 - Sep 2013

[BTC IT Ltd.](#)

- Worked with PHP development team.
- Worked on CodeIgniter framework and e-commerce based websites.
- Interacting directly with clients, obtaining specification of applications and doing improvements.

## Education

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Bachelor's degree, Computer Science & Engineering

2008 - 2011

[National University of Bangladesh](#)