
About Me

I am 9+ years experienced Web application professional, having experience in developing, deploying and managing scalable, easy-debugging, distributed enterprise web applications.

For **Backend** technologies I have been working with **PHP, Symfony2, Laravel, CodeIgniter**.

For **Database** solutions - I have experience in - **MySQL, MongoDB, Redis**. I have some experience in *PostgreSQL*, too.

For **Mobile Apps** - I have worked with - **Android SDK**.

Besides this I have working experience with **Amazon web services** (*EC2, ELB, S3, RDS, ElastiCache, EBS*), **Gearman, Apache Solr, ElasticSearch, HAProxy and Jenkins-CI**.

Through my working experience and thought process - I am able to take any challenge in related field.

I am a self-motivated, quick learner, problem solving person. I have been a team player since very first of my career and I like to take ownership over my work.

Generally, in an environment where people can work with self-motivation and scope for applying innovation, my best outputs are available.

Technical Skills

Likes: php, symfony2, laravel, codeigniter, mysql, mongodb, javascript, jquery, nodejs, pusher, mockups, creative, visualization, web, services, rest, soa, project, planning, management, uml, selenium, twitter-bootstrap, layout, android

Experience

Senior Software Engineer - Cefalo AS

August 2014 – Current

php symfony2 solr mysql mongodb ezpublish architecture android

- Taking part in designing, architectue and developing of enterprise social product
- Leading members of the project team
- Taking part in core layer coding
- Taking part in coding android app
- Communicating with stakeholders

Senior Software Engineer - Wneeds

March 2014 – July 2014

symfony2 symfony-components doctrine2 mysql gearman solr

- Taking part in designing and developing new modules of enterprise social product
- Leading members of the project team
- Taking part in core layer coding
- Taking part in the installations and deployment
- Communicating with stakeholders

Project Manager, Development Team - Loosemonkies (www.loosemonkies.com)

November 2011 – March 2014

symfony2 lemon mongodb doctrine2 mysql pusher gearman solr

- Developing a **SOA** based distributed system application
- Took part in developing the **REST** based service layer using Lemon
- Took part in managing the **AWS** servers required
- Leading the development team.
- Bridging between local management and offshore management.
- Implement the architecture and product design developed by the product development team.

Manager, SQA Line - BJIT Limited (www.bjitgroup.com)

December 2010 – November 2011

selenium android-emulator android-ant project-documentation

- Administrative activities for the department (**resourcing, placement, appraisal, recruitment**)
 - Bridging between **Project Management, QA Team and Stakeholders**.
 - Requirement and System analysis.
 - Verify, document, manage, communicate and participate in creating test plans, test designs and other SQA process deliverables.
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Software Engineer, Enterprise Line - BJIT Limited (www.bjitgroup.com)

April 2010 – December 2010

php mysql

- Developing an **Organization Management Tool** (*projects, tasks, time, invoice, bills, payments etc.*).
 - Communicating with Overseas Project Manager and Team.
 - Leading the local development team.
 - Bridging between local management and offshore management.
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Development Team Leader, PHP Team - Praxis ICT Limited (www.praxisict.com)

May 2009 – March 2010

php mysql codeigniter

- Developing a home rental management portal
 - Developing Core of the product
 - Lead the PHP Development Team.
 - Design Software Architecture and work flow, Allocation of tasks and resources.
 - Conducting with Overseas Clients.
-

Software Engineer, Premium Web Cart Team - Athena Software Associates
(www.athena-soft.com)

December 2007 – April 2009

php mysql codeigniter soap

- Requirement Analysis and preparing design documents.
 - Communicating with Overseas Client and QA team members.
 - Developing E-commerce Web Applications for Premium web marketing suite.
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Web Programmer - E-Commerce Broad Band Limited (www.ecbb.co.jp)

January 2007 – November 2007

php mysql mojavi

- Developing a blog cms written on Mojavi framework for PHP
 - Requirement Analysis.
 - Conducting with Overseas Client.
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Freelance Web Developer - Self Employed

July 2006 – December 2006

php mysql html css

- Worked as freelance service provider at Rentacoder.com (presently vworker.com).
 - Worked in PHP sites and scripts development.
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Software Engineer (Intern) - Advanced Software Development (www.asdbd.com)

December 2005 – June 2006

j2se java-me

- Completed Undergrad project work “Office Automation Through Mobile Phone”.
- Mobile platform software development.
- Developed Server Side application for sending and receiving SMS and connecting database.
- Client application and connectivity to server.

Education

Masters of Business Administration (MBA) - *University of Dhaka, Dhaka, Bangladesh*
management information-system mis

2007 – 2009

- Major in Management Information Systems (MIS)
- Achieved B+ (CGPA 3.49 in a scale of 4.00)

2001 – 2006

Bachelor of Science (Engineering) - *Shah Jalal University of Science and Technology*
computer-science engineering

- Major in Computer Science and Engineering (CSE)
- Achieved B (CGPA 3.03 in a scale of 4.00)

Projects

GitHub - Lemon

github.com/himelnagrana/Lemon
November 2012 - June 2012

A RESTful micro framework based on Symfony Components.

GitHub - rndbox

github.com/himelnagrana/rndbox
March 2012

php symfony2

RnD Application for Internal Idea Management

- worked on this project as project manager, planner
- tested functionality

GitHub - Lemon

github.com/LooseMonkeys/Lemon
July 2012 - July 2013

php symfony-components

A RESTful micro framework based on Symfony Components.

- I have been a contributor to this project
- initiated mysql connection functionality there

Language Lab and Language Teaching Software • Sanako

www.sanako.com

python

Sanako is the global leader in developing language teaching software and modern language labs.

Quality Assurance

Start

mediapilot.access-company.com

selenium jmeter

Seamlessly Access, Control and Share Your Digital Media With Any DLNA Device in Your Home

DLNA (Digital Living Network Alliance) based Desktop Application Test case design, test case writing, test case execution, exploratory testing, reporting.

Iconnect ERP Portal

www.erp.itconnectbd.com

php codeigniter mysql postgresql

This is an ERP project for a leading ISP of Bangladesh ITCONNECT. Modules of the ERP were: -- Sales -- Tele Sales -- Accounting -- Banking -- Management -- HR -- Administration

Development of the project and managing the development team.

American Homes Rental: Vacation Rental Homes and Villas Orlando Florida

www.americanhomesrental.com

php mysql codeigniter

American Homes Rental offers Villas to Rent and Vacation Rental Homes in Orlando, Florida | Find the perfect Villa for your vacation from 100 Private Villas listed nearest to...

Development, managing teams

Nextalk Pinless

www.nextalkpinless.com

mysql php css javascript asterix billing

It is a VOIP management portal on the top of asterix server

- Development
 - Integration of asterix billing module
-

Premium Web Cart

www.premiumwebcart.com

php codeigniter css jquery mysql

ECommerce Portal Suit

- Developing the product module
 - Developing the affiliate module
-

Amazing Web Wealth

www.amazingwebwealth.com

php mysql

Landing page for E-commerce application connected to affiliate module of Premiumwebcart

Development, integration

E-Tamariba

www.e-tamariba.com

php mojavi mysql

Sites linking to approach companies that want to recruit college students and college students circle the sponsorship

- Development
 - Entity-Relationship design
-

Biz-R Net

www.bizrnet.com

php mojavi mysql

Video sharing social application based on Bid featured content bank membership

Development

GitHub - PaymentHelper

github.com/himelnagrana/PaymentHelper

May 2013 - March 2014

This is a skeleton of a helper class for processing payment through multiple gateways. I will update it with real libraries time to time.

- Worked on this application for generating a skeleton of helper class through multiple gateways which can be extended later on.
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GitHub - MessageQueue

github.com/himelnagrana/MessageQueue

June 2013 - April 2015

php symfony-components

MessageQueue is a small REST application which deals with managing message queue system. MessageQueue is built on top of Lemon (<https://github.com/phpfour/Lemon>).

- Planning
 - developing
-

Bitbucket - MessageQueue

bitbucket.org/redninza/messagequeue

June 2013

php symfony2

This is a tiny REST service application for managing (enqueue, serve, dequeue) messages with priority. Built on the top of Lemon (<https://github.com/phpfour/Lemon>) another tiny Symfony2 component based RESTful framework.

- Project Plan
 - Development
-

GitHub - Tester

github.com/himelnagrana/tester

January 2014

This is a sample app in ruby on rails 4 for automated testing. We are here trying to build this app for storing test suite, test plan, test run and reporting

- Co-Planner
 - Developer
-

GitHub - Gearmanager

github.com/himelnagrana/Gearmanager

March 2014

Small library for handling and managing gearman workers client. This library is usable with Raw PHP applications as well as applications using composer libraries.

The package address is: <https://packagist.org/packages/nag/gearmanager>

- Planner
 - Developer
-

Bitbucket - FBPagePhotoStat

bitbucket.org/redninza/fbpagephotostat

April 2014 - June 2015

php

This is a REST based simple app for importing, storing and showing uploaded photo statistics of designated facebook page.

- Developer

Loosemonkies.com

bd.loosemonkies.com

php symfony2 soa capistrano jenkins gearman elasticsearch phpunit solr

Goodbye "one-size-fits-all" search - Welcome to intelligent job matching. See your rank compared to others. Chat with employers. Enhance your career.

- Core Developer who worked at almost every layers
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GitHub - MeetupAPIWrapper

github.com/himelnagrana/MeetupAPIWrapper
May 2014

Wrapper class for using Meetup.com events API in php. Special thanks to <https://github.com/lobaugh/Meetup-API-client-for-PHP> for his wonderful repository.

GitHub - DevopsTestPy

github.com/himelnagrana/DevopsTestPy
June 2014 - February 2015

This repo contains some interview code

Bitbucket - PayOrder

bitbucket.org/redninja/payorder
May 2014 - June 2014

It's a small solution for a single page order processing with credit card.

Looptivity, Events App, Group Chat, Event Management App

www.looptivity.com

php kohana mysql symfony-components phonegap ios html5 gearman supervisord solr

We let you work the way you naturally would with your phone: text, talk, add to calendar, invite. Looptivity is best app for event management, social

- worked in the design and development of a backend searching module
 - managed php development team
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GitHub - SlugMaker

github.com/himelnagrana/SlugMaker
January 2015

This repository is not developed by me. I have compiled two great works which I got into touch with via google search. I have merged and modified (to some minor extent) the solutions to make use of it here. This solution is extremely helpful for generating "slug" or search engine friendly "url" with help of username (or any text) and id (or any number)

GitHub - FileConversionRnD

github.com/himelnagrana/FileConversionRnD
April 2015 - November 2015

GitHub - web-worker-examples

github.com/himelnagrana/web-worker-examples
June 2015

This repository contains basic examples about how web worker works - this is actually part of a presentation of basic s of web worker

InforData Data Quality

infordata-dataquality.elasticbeanstalk.com

angularjs laravel-4 amazon-web-services sendgrid

A handy data analytical tool for comparison and metric data quality.

- Core developer and responsible for technology architecture

Sammen Om Barna [Together for Kids]

calendar.sammenombarna.no

angularjs symfony2 soa pusher mandrill gearman

A social platform for a social cause - getting together parents for managing their kids.

- Core Developer
 - Responsible for designing and implementing architecture
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Sammen Om Barna - Android Apps on Google Play

play.google.com/store/apps/details?id=com.redpanda.sob

android rest

SOB helps families where the adults aren't staying together but share children.

-- Worked in designing the application flow -- Worked in developing core features and ui

See Himel Nag Rana's Stack Overflow Careers profile at:

