Ajmal Hussain

Software Engineering Specialist at Chemonics International Inc. (GHSC-PSM)

With more than 8 years of experience, A highly motivated and ambitious individual able to give timely and accurate advice, guidance, support and training to team members and individuals. Strong concepts of recognized EA framework, e.g. TOGAF 9.1. Understanding of Health Level-7 or HL-7 and other standards in health systems. Possessing excellent management skills, building IT roadmaps and having the ability to work with the minimum of supervision whilst leading a team of ten or more. Having a proven ability to lead by example, consistently hit targets, improve best practices and organize time efficiently. Proven experience in Zend Framework and Doctrine. Experience in a variety of software development approaches and methodologies including Agile and Waterfall. Experience in both architecture and implementation-level software design. Experience in requirements capture, analysis techniques and process improvement approaches. Strong facilitation and coaching skills.

📊 Strengths & Skills

Other Skills
- ✔ Nginx
- ✔ MS Power BI
- ✔ Project Recovery
- ✔ SDLC
- ✔ Restfull Web services
- ✔ Windows
- ✔ Linux
- ✔ Subversion
- ✔ unit testing
- ✔ web services
- ✔ apache
- ✔ MVC
- ✔ Communication Skills
- ✔ MS PowerPoint
- ✔ MS Excel
- ✔ MS Word
- ✔ XML
- ✔ WebAPI
- ✔ WebForms
- ✔ JSON

Languages/Tools
- ✔ PivotTable JS
- ✔ AJAX
- ✔ Jquery
- ✔ Drupal
- ✔ Wordpress
- ✔ AngularJs
- ✔ Node.js
- ✔ CSS 3
- ✔ HTML 5
- ✔ javascript
- ✔ PHP

Databases
- ✔ Mysql
- ✔ Mysqli
- ✔ MS Access
- ✔ Mongo DB
- ✔ Maria DB

Frameworks
- ✔ Zend Framework
- ✔ Laravel
- ✔ Doctrine

SDLC
- ✔ Waterfall Model
- ✔ Agile

☑ Experience   8 years

Chemonics International Inc. (GHSC-PSM) Software Engineering Specialist	2.8 years	Jul 2016 - Present
John Snow, Inc. IT Systems Officer	11 months	Jul 2015 - Jun 2016
John Snow, Inc. IT Consultant	1.8 years	Aug 2013 - Jun 2015
DatumSquare IT Services Principal Software Engineer	2.3 years	Oct 2011 - Jan 2014
DigitalSpinners (Pvt.) Ltd. Software Engineer	2.1 years	Aug 2009 - Sep 2011

Contact Info

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🏠 Raja Town
Rawalpindi, Pakistan

🎓 Academics

MS (SE) | 2018
Bahria University, Islamabad

BCS (Hons) | 2009
Kohat University of Science & Technology, Kohat

✳ Certifications

PHP Certified
https://www.testdome.com/cert/t1ixm29f3r
TestDom
Starting April 2015

🏆 Awards

- Best Performance (Circle of Excellence) | 2017
- Employee of the Month | 2014
- ONE YEAR of exemplary service | 2013
- 4 time Employee of the Month | 2013
- 4 time Employee of the month | 2012

⚙ Industries

- N.G.O./Social Services
- Information Technology
- Distribution and Logistics

✳ Functional Areas

- Management Information System (MIS)
- Project Management
- Software & Web Development
- Product Development

🔊 Languages

- Urdu - Native
- Pashto - Native
- English - Medium

☆ Hobbies

- Hiking
- Cricket
- Computer Games

⁝☰ Projects

Logistics Management Information System (John Snow, Inc.)
http://lmis.gov.pk/
PHP, Zend Framework, Doctrine, MySQL, REST APIs, Fusion Charts, DHTML Grid, Metronic
Bootstrap theme, MS Power BI, Pivot Table, AWStats, Uptime Robots

Earn plus save (DigitalSpinners (Pvt.) Ltd.)
https://www.earnplussave.com
Zend Framework, Doctrine, MySQL, Metronic Bootstrap theme

Hotel and Parking (DigitalSpinners (Pvt.) Ltd.)
http://www.hotelnparking.com
Custom PHP, MySQL

Car Bank (DigitalSpinners (Pvt.) Ltd.)
http://www.carbank.com.pk
Custom PHP, MySQL

Konnect Recruitment (Recruitment and Training Services)
http://www.konnectrecruitment.com.au/
Custom PHP, MySQL, CSS, HTML 5, JQuery

Hotel Managment (Digital Spinners)
Zend, Doctrine2, MySQL, PHP

▤ Work History

Chemonics International Inc. (GHSC-PSM)	Jul 2016 - Present (2.8 years)

Software Engineering Specialist

<div align="right">Islamabad, Pakistan</div>

As a team lead, my key responsibilities are:
- Managing and delivery of projects from conceptualization, visualization to technology mapping and final execution of projects
- Managing Project scope and change requests (CR)
- Interact with the client to create technology specifications from business requirements for modules within the project.
- Guiding the team in defining technical architecture of their projects, including working with them to finalize the DB schema.
- Formulates strategies and methods in coordination with the Architect to gather functional requirements and capture them in standard notations like use cases.
- Planning and allocating work to the team.
- Managing, mentoring and providing technical guidance/support to project teams
- Review/Improve upon current processes/methodologies.
- Improve the technical competence of the team through training & development of existing and new team members.

Other responsibilities includes:
- Maintenance, modifications and new development of web interfaces, reports, dashboards, and implementation of business logic in coding of the LMIS as per vaccines logistics management needs.
- Capable of understanding and contributing to the technical solution from design through to code level
- Working closely with MIS Management to produce accurate delivery estimates and manage the transition from analysis through to design and delivery
- Provide regular and effective progress updates to and work closely with MIS Management to ensure the management of any delivery risks or issues
- Assist in designing of the new enhancements in the view of vaccines logistics requirements.
- Modification of database tables architecture, store procedures and functions of the MySql LMIS database.
- White box testing of the LMIS modified as well as overall functionality.

John Snow, Inc.	Jul 2015 - Jun 2016 (11 months)

IT Systems Officer

<div align="right">Islamabad, Pakistan</div>

As team lead my core job description is as following:-
- Assist in designing of the new enhancements in the view of vaccines logistics requirements.
- Providing support to technical writer for the documentation of vLMIS.
- Modification of database tables architecture, store procedures and functions of the MySql LMIS database.
- Maintenance, modifications and new development of web interfaces and implementation of business logic in coding of the LMIS as per vaccines logistics management needs.
- Programming and developed vLMIS application based on analyzed requirements, using PHP Zend framework, MySQL database, stored procedure.
- White box testing of the LMIS modified as well as overall functionality.

John Snow, Inc.	Aug 2013 - Jun 2015 (1.8 years)

IT Consultant

Islamabad, Pakistan

Worked as first and lead programmer in the development of all vLMIS versions. My core job description is as following:-
- Full time programming and developed vLMIS application based on analyzed requirements, using PHP Zend framework, MySQL database, stored procedure.
- Assist in designing of the new enhancements in the view of vaccines logistics requirements.
- Providing support to technical writer for the documentation of vLMIS.
- Modification of database tables architecture, store procedures and functions of the MySql LMIS database.
- Maintenance, modifications and new development of web interfaces and implementation of business logic in coding of the LMIS as per vaccines logistics management needs.
- White box testing of the LMIS modified as well as overall functionality.

DatumSquare IT Services	Oct 2011 - Jan 2014 (2.3 years)

Principal Software Engineer

Islamabad, Pakistan

Direct communication with client to analyze website requirements. Database & application architecture design and development. Working on Zend Framework 1 and 2, MySql, JQuery, Wordpress, CSS, HTML5.

DigitalSpinners (Pvt.) Ltd.	Aug 2009 - Sep 2011 (2.1 years)

Software Engineer

Islamabad, Pakistan

Worked on analyzed requirements and developed lot of web application. Technologies that we used are Zend Framework, Doctrine, Custom PHP4/5, MySql, JQuery, Wordpress, CSS, HTML5.

≣ Projects

Logistics Management Information System	Aug 2013 - Present (5.7 years)

Company: John Snow, Inc. / Government of Pakistan

http://lmis.gov.pk/

Tools: PHP, Zend Framework, Doctrine, MySQL, REST APIs, Fusion Charts, DHTML Grid, Metronic Bootstrap theme, MS Power BI, Pivot Table, AWStats, Uptime Robots

Worked as first and lead programmer in development of in all LMIS projects (Vaccines, Contraceptives, Tuberculosis). My core job description is as following:-
- I was the only initially hired programmer who develop first version of vLMIS application in just 6 month duration. My work was highly appriciated and the organization have been decided to hire more programmer to move this product to the next level. Based on analyzed requirements, second version of vLMIS was developed with the help of newly hired IT team. As a development team lead, that time we changed our technology from Custom PHP to Zend framework including MySQ, database and stored procedures.
- Improve the technical competence of the team through training & development of existing and new team members.
- Assist in designing of the new enhancements in the view of vaccines logistics requirements.
- Providing support to technical writer for the documentation of vLMIS.
- Modification of database tables architecture, store procedures and functions of the MySql LMIS database.
- Maintenance, modifications and new development of web interfaces and implementation of business logic in coding of the LMIS as per vaccines logistics management needs.
- White box testing of the LMIS modified as well as overall functionality.
- BI Tool integaration i.e. Open source PivotTable (JS Library), MS Power BI

Earn plus save	

Company: DigitalSpinners (Pvt.) Ltd.

https://www.earnplussave.com

Tools: Zend Framework, Doctrine, MySQL, Metronic Bootstrap theme

"EARNPLUSSAVE" is basically an MLM system and they started their network marketing operation in the year 2014. "EARNPLUSSAVE" helps you to build a profitable home based business. Currently, there's a vast amount of interest in work at home programs. "EARNPLUSSAVE" offers you a proof system that brings you cash and other services! This is a great home based business idea. No financial risk whatsoever! If you are looking for an honest online business opportunity, "EARNPLUSSAVE" is the best choice. Take your first step to be a millionaire! And join in the best plat forum of "EARNPLUSSAVE".

Hotel and Parking	

Company: DigitalSpinners (Pvt.) Ltd. / HotelNParking

http://www.hotelnparking.com

Tools: Custom PHP, MySQL

HotelNParking is a leading provider of airport and cruise port hotels with parking packages at all major airports and cruise ports, offering reservation services through secure website HotelNParking.
HotelNParking offers travelers the widest selection of park while you fly and park while you cruise hotels and parking package and lodging accommodations at all major airports and cruise port. Airport hotels and cruise port hotels and hotel rooms worldwide at special discounted rates, and also specializes in providing travelers with accommodations during busy periods.

Car Bank

Company: DigitalSpinners (Pvt.) Ltd. / CarBank Pvt. Ltd

http://www.carbank.com.pk

Tools: Custom PHP, MySQL

CarBank is dealing in cars since 1960. Car Bank was launched with a sole mission to provide a junction between car buyers and sellers in Pakistan. Car Bank is committed to deliver consistent quality Vehicles/ services to the best satisfaction of its customers. Car Bank seeks to further enhance its customer satisfaction by continuous improvement in its quality management system.

Konnect Recruitment

Company: Recruitment and Training Services

http://www.konnectrecruitment.com.au/

Tools: Custom PHP, MySQL, CSS, HTML 5, JQuery

Konnect Recruitment is a Melboune based company that delivers total human resources solutions to clients. Main modules are
- Permanent, temporary, contract and casual recruitment;
- Employee assessment and selection;
- Training and professional development;
- Outplacement;
- Outsourcing and consulting.

Hotel Managment

Company: Digital Spinners

Tools: Zend, Doctrine2, MySQL, PHP

This website handle hotel related activities developed in Zend framework 1 . The main module of project is customer manager, customer type manager employee manager, news manager, galleries, manager Country and city manager and item &ingredients manager.

References

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