Amr **Bedair**

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PROFILE

Senior Software Developer, and **Development Lead** having over 10 years of professional experience working in many business areas for e.g. telecom, open source libraries, e-payment, POS, document archiving, process automation, and web portals. Implemented many standards, solved many problems, served many types of customers, and faced a lot of real market challenges.

TECHNICAL SKILLS

Languages/Tools/Frameworks:

PHP Yii 1.1 & 2, Laravel

Java SE Networking, Internationalization, Swing, JDBC, JNDI, JAXP, JAXB, RMI, Reflection, Sockets

J2EE: Servlets, JSP, Spring, JPA, Hibernate

Frontend: VueJS, Angular, React

General Web HTML5, JS, jQuery, jQuery UI, CSS3, Bootstrap, Ajax, JSON

Web Servers: Tomcat, JBoss, WebSphere, Apache, Zend, XAMPP

Database Engines: Oracle, MySql

CVSs: Git, SVN, IBM ClearCase, Microsoft Visual Source Safe

EXPERIENCE

CleverTech, Ireland
Senior Full Stack Developer, August 2016 to August 2017
Lead my team to maintain and support the custom-built process automation system for Ideal Diamond Trading company, New York and Hong Kong branches, our work also included so many new requests and even building some new modules.

Technologies: PHP, Yii Framework, jQuery, YiiBooster, Bootstrap, MySql, Git

Accomplishments:

• Maintaining and supporting the jewelry production system for Ideal Diamond Trading company – an Exelco Company – based on NY

• System Enhancements, Query Optimization – in some cases up to 500% –, to achieve better performance for multi million records database tables

• Designed and implemented a complete new production workflow module that maintain the whole process of building, transferring, and repairing jewelries

CleverTech - New York, USA [remote]
Senior Developer, September 2013 to July 2016
Shared on the building and maintaining the process automation system for Ideal Diamond Trading company in NY, built a whole new system from the ground up for the innovative startup https://switchpitch.com/, also maintained the appointments management system for http://comprehensivecenter.com/

Also maintained the company's open source project YiiBooster for a while, successfully released its latest major version

Technologies: PHP, Yii Framework, jQuery, YiiBooster, Bootstrap, MySql, Stripe, Amazon S3, Git

Accomplishments:

• Maintained the YiiBooster project for more than 6 months, and managed to upgrade the project from bootstrap 2.3.2, to the new bootstrap version 3.1.1, and releasing the new project version 4.0.0

- **Homepage:** http://yiibooster.clevertech.biz/, **GitHub:** https://github.com/clevertech/YiiBooster

- One of the **top contributors** https://github.com/clevertech/YiiBooster/graphs/contributors

• Building the new http://connect.switchpitch.com/ from scratch

• Designed, re-design and developed new modules for new, and running systems

DataServe Riyadh, Saudi Arabia

Application Developer, April 2010 to June 2012

Developed and maintained some of the leading process automation, and document management solutions used in different Saudi governmental organizations and institutions

Technologies: Java EE, JPA, IBM FileNet, IBM WebSphere, Oracle DB, jQuery, jQuery UI, SVN

Accomplishments:

• Working onsite to build the e-court system for POG, it is a Process Automating System based on IBM FileNet p8 4.5 deployed on WebSphere Clustered Server connecting to Oracle DB, as a client facing member I was responsible of collecting requirements, analyzing and architecting solutions, before developing them

• Main developer of a new Document Archiving Solution for King Faisal University

HP Cairo, Egypt

Senior Software Developer, November 2008 to March 2010

Worked as a senior member of the German pool working for the ePOS Project one of Vodafone's projects, shared on the system and DB design tasks, mentored junior developers and built some internal tools to support day to day work

Technologies: Java SE, Java EE, XML, XSLT, JBoss Server, SVN

Accomplishments:

• Guided and supported junior developers doing their work, besides my day to day work

• Successfully held more that 10 training sessions for the new comers

• Successfully covered my team lead absence during his vacations

In this project, we intensively used all XML, XSL, XSLT parsing and streaming technologies

ArxICT Cairo, Egypt

Senior Software Developer, August 2007 to October 2008

Worked as a member of the outsource team working for **CyberSource** - a **Visa** company. One of the largest payment processors worldwide

Technologies: Java SE, Low level string parsing and manipulating, Basic Perl, and Python Scripting Skills, IBM ClearCase

Accomplishments:

• Developing my tasks in a highly professional way that suit the critical mission business need of the company

• Code reviewer for other developers

• Managed to Implement many ISO payment standard and certify my implementations

• Worked as a tester for a month as an urgent task, successfully wrote test automation scripts using Perl, and some Python

NTG Clarity, Cairo Egypt

Software Developer, November 2006 to July 2007

Worked side to side with senior developers to build and support the company's largest project which is the leading Operation Support System NTS, I shared on the analysis and design for new requirements, built a complete new module with a senior developer in one week

Technologies: Java SE, Java EE, Swing, JBoss Server, Oracle DB, Microsoft SourceSafe

Accomplishments:

• Shared on database design for many tasks

• Delivered complete new fraud management module in a very tight time

• Managed to learn many new technologies to enhance performance of the system

• Trained newcomers to speed up the process of joining the team

EDUCATION

Bachelor of Computer Science, Cairo University, 2006

VOLUNTEERING ACTIVITIES

• Volunteered for many orphan events in Egypt

• Shared on distributing aids for poor in rural areas in upper Egypt

PERSONAL DETAILS

Birthdate: May 24, 1984 • **Nationality**: Egyptian