

Amin Al-Zory

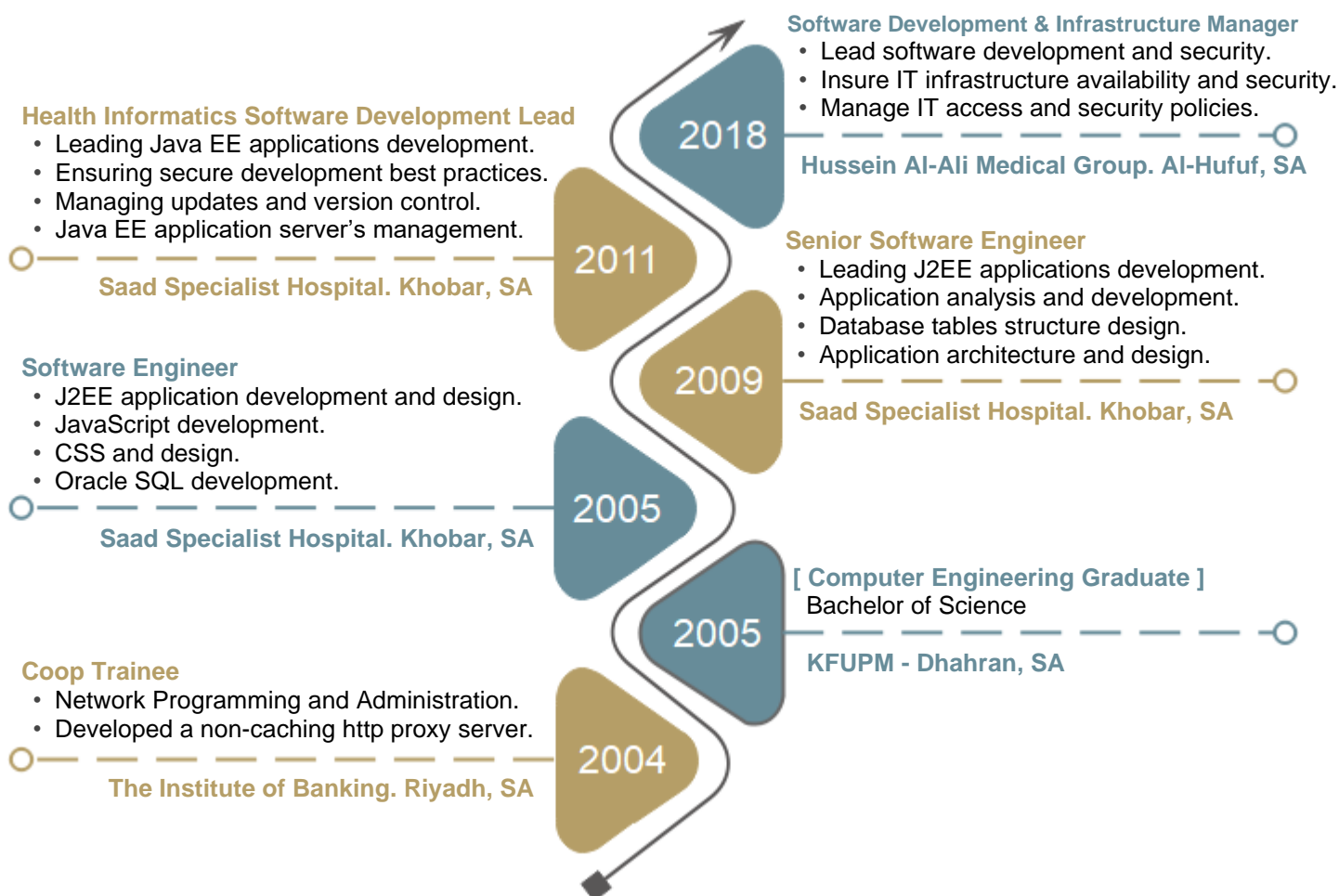
Phone: (+966) 506827971 | Phone2: (+966) 505844103 | Email: amin.zory@gmail.com
Website: <http://www.aminzory.com> | LinkedIn: <http://www.linkedin.com/in/amin-al-zory-cissp-65857613>
DOB: 24-Aug-1981 | Address: Eastern region, Saudi Arabia

My Apps: <http://www.aminzory.com/amApps/> | Username: amin | Password: #abc@993160



Summary

Certified cybersecurity professional with 15+ years of experience and demonstrated success leading software development of multi-year projects, data analysis, managing network infrastructure, and maintaining clustered application servers.



Key Skills

Information Security	●●●●●
Network Security	●●●●●
Health Informatics	●●●●●
Data analysis	●●●●●
Data mining	●●●●●
KPI Dashboards	●●●●●
Software development	●●●●●
Software Integration	●●●●●
Automated testing	●●●●●
Virtualization	●●●●●

Technical Skills

Java, Java EE	●●●●●
C#	●●●●●
HTML, CSS, Javascript	●●●●●
SQL	●●●●●
Relational databases	●●●●●
Non-Relational databases	●●●●●
Git	●●●●●
DHCP, DNS, Firewalls	●●●●●
NAS, RAID	●●●●●
VMware, XenServer	●●●●●

Experience

Now
July.2018

DEVELOPMENT & INFRASTRUCTURE MANAGER

Hussein Al-Ali Medical Group. AI-Hufuf, SA

- Lead software development, maintenance and security.
- Lead software integration.
- Insure IT infrastructure availability and security.
- Manage IT access and security policies.
- Evaluation of IT solutions.

Achievements

- Enhanced security awareness and culture.
- Standardized processes access provisioning and employees offboarding.
- Migration of mail server from one host to another.
- Deployment of OPNSense based firewall.
- High availability (Failover) Firewall setup based on CARP VIP.
- VPN for secure remote access.
- Responsive and secure and remotely accessible KPIs live dashboard with data warehouse.
- Dashboard data forecasting using Weka machine learning.
- Zabbix based IT infrastructure monitoring.
- Deployment of OpenProject project management solution.
- New responsive content managed website using WordPress.
- EMR Integrated patient discharge tracking system.
- Smart and fully integrated patient survey system.

Now
July.2017

FREELANCER

Achievements

- May, 2020: Dynamics GP web-based refund system.
- Apr, 2020: Employees timesheet management system.
- Mar, 2020: Dynamics GP ↔ CommerceHub integration.
- June, 2018: Dynamics GP ↔ Shopify integration.
- Jan:2018: Patient discharge clearance tracking system.
- 2017: WordPress website for a hospital.

Nov.2017
2011

HEALTH INFORMATICS SOFTWARE DEVELOPMENT LEAD

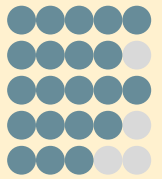
Saad Specialist Hospital. Khobar, SA

- Leading Java EE applications development & maintenance.
- Leading Health Informatics software development & maintenance.
- Leading health software integration.
- Ensuring adherence to secure development best practices.
- Collaborating with IT project management and applications team in breaking down complex requirements into manageable tasks and task assignment.
- Managing updates and version control.
- Data migration.
- Contributing in evaluation of IT solutions.
- Mentoring new Staff.
- Health informatics software Integrity & security assurance.
- Application architecture and design.
- Assistance to application server tuning (Oc4j).

Technical Skills

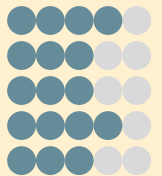
API'S

Ext JS
jQuery
HighCharts
JasperReports
Weka 3



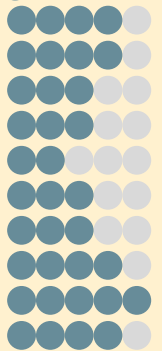
DBMS

Oracle
MS SQL
PostgreSQL
HSQLDB
InfluxDB



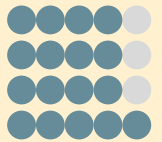
SERVERS AND OS'S

OC4J
WildFly
Apache HTTP Server
IIS
CentOS
Ubuntu
Grafana
GitLab
Jenkins
OPNSense



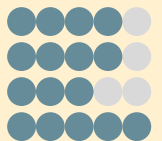
TOOLS

Netbeans
PL/SQL Developer
JMeter
OpenProject



OTHER

LDAP
NAS & RAID
HL7
JSON & XML



Education

COMPUTER ENGINEERING

KFUPM, Dhahran 2005
Bachelor of Science

HEALTHCARE ADMINISTRATION

American University of RAK, Ras Al Khaimah 2018
Professional Diploma

- Java EE application servers management and monitoring to insure security(both application server and web https communication) and high availability (WildFly).

Achievements

- SAAD online insurance claims system.
- Mobile version of SAAD electronic medical record.
- Responsive hospital KPI dashboard.
- Building a WildFly application server cluster.
- Automated source code analysis and deployment.
- Continued development of SAAD Electronic Medical Record to cover all inpatient aspects with more focus on security and privacy.
- Role based security covering all aspects of SAAD Electronic Medical Record.

2011
2009

SENIOR SOFTWARE ENGINEER

Saad Specialist Hospital. Khobar, SA

- Leading J2EE applications development & maintenance.
- Contributing in application analysis and development.
- Database tables structure design and normalization.
- Contributing in evaluation of IT solutions.
- Application architecture and design.
- Data migration.
- Software integration.

Achievements

- XML based eForms and templates development system.
- Developed ARAMCO patient data access portal.
- Building and training a team to develop Saad Health Information System.
- Leading successful development of a user friendly and browser independent Electronic Medical Record using industry standards and integration with third party systems.

2009
2005

SOFTWARE ENGINEER

Saad Specialist Hospital. Khobar, SA

- J2EE application development and design.
- JavaScript development.
- CSS and design.
- Oracle SQL development.

Achievements

- Developed a comprehensive abbreviation search engine.
- Patient appointment reminder SMS Module.
- Lead the development of SAAD computerized physician order entry(CPOE).
- Integration between SAAD CPOE and the Laboratory information system.
- Intuitive Patient Search Engine.
- Patient allergies tracking module.
- Medical Record Tracking module.
- Intuitive and browsable ICD-10AM search engine.
- Integration of ICD-10AM with the computerized physician order entry module.
- Outpatient Appointments module.
- Patient Identification module.
- Ticket tracking system for radiology PACS.

Certifications

Certified Information Systems Security Professional - CISSP
ISC² 2020

ScrumMaster
Scrum Alliance 2015

Java 2 Programmer 1.4
Sun Microsystems 2005

Awards

Outstanding ICT Achievement
CELERITY – PACS & Radiology Information System
From ME HIMSS-Elsevier 2016

Outstanding ICT Achievement
Implementation of inpatient electronic medication ordering and administration
From ME HIMSS-Elsevier 2015

Certificate of appreciation
For outstanding achievement in JCI accreditation survey
From Executive director 2014

Letter of appreciation
For leading smooth integration of lab system
From Executive director 2013

Letter of appreciation
For efforts in system recovery taskforce
From CEO 2010

Certificate of appreciation
For genuine efforts in supporting approved abbreviations educational campaign
From Executive director 2008

Courses

Advanced Executive Leadership
GOOSTA 2020

CPHIMS Review
HIMSS Middle East 2015

Crestcom Bullet Proof Manager
Saad Training Institute 2009

2004

COOP TRAINEE

The Institute of Banking. Riyadh, SA

- Completed a training program (on-the-job) on Network Programming and Administration.
- Analyzed the current network architecture and proposed an improved architecture that was later implemented.

Achievements

- Developed a Java based non-caching http proxy server.

MS SQL Server

KFUPM, Dhahran

2004

Engineering Team Development

Institute of Banking

2004

Project Management Skills

Institute of Banking

2004