

# MOHAMAD ALAMUDDIN

Arad – Bahrain · 0097334047233

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I'm a 7 years experienced Software Engineer. I have experience in designing and integrating enterprise applications. I worked in finance and payment applications. And in government workflows automation.

## EXPERIENCE

JUNE 2015 – PRESENT

### SOFTWARE SYSTEM ANALYST, INFORMATION & EGOV AUTHORITY – BAHRAIN

- **2018,2019: Benayat.bh:** Building Permits for the Kingdom of Bahrain. *It manages issuing building permits and monitoring the building process.*
  - Participate in meetings with the business stakeholders.
  - Discuss the technology stack and application architecture with our team members.
  - Responsible for integration with other organizations & third party teams.
  - System design and implementation of our Payment framework.
  - Train the new team members to get involved in the project quickly.
  - Live production support.
  - Technologies: Java – Spring – Hibernate – Angular – NodeJS – Camunda – BPMN2 – GIT – maven – Webservices – Message driven integration–microservices – PostgreSQL  
AWS ( Cognito – IAM – S3 – EC2 – Cloud Front – Amplify – Lambda – DynamoDB – SNS – SQS – CFT – Parameter Store).
- **2016,2017: Tasareeh:** An internal government system that organize workflows between Bahrain government entities.
  - This project is a portal consists of 15 separate projects. I designed and prepared the common services shared between the 15 projects. We created them as microservices.
  - Involved in technology stack and application architecture discussion with our team members.
  - Code review and code optimization.
  - Train the new team members to get involved in the project quickly.
  - Production support.
  - Technologies: Java – Spring – Angular – Hibernate– Camunda – BPMN2 – SVN – maven – Webservices –microservices – PostgreSQL
- **2015,2016: CRMS:** Content management System for Bahrain Civil Service Bureau.
  - When I joined this project it was already on production.
  - Solved data inconsistency issues.
  - Implemented dashboard backend.
  - Implemented new features requested by client.
  - Technologies: Java – Spring – Camunda – Hibernate

**MAY 2013 – MAY 2015**

**JAVA DEVELOPER, FAWRY INTEGRATED SYSTEMS - EGYPT**

- I worked in integrating Fawry Payment Gateway with the third parties (27 integration projects in two years).
  - Integration with mobile service providers for recharge services.
    - Vodafone
    - Mobinil
    - Etisalat
  - Integration with Banks.
    - National Bank of Egypt NBE.
    - Commercial International Bank CIB.
    - Banque Misr.
    - Banque Du Caire.
    - Credit Agricole Bank.
    - Alexandria Bank.
    - HSBC.
  - Project for United Nations' "Save The Children" program.
  - Integration with Point Of Sale (POS).
  - Integration with Master Card (MIGS).
  - Integration with Egyptian Post.
  - Integration with Traffic Directorate.
  - Participated in "Super Fawry" project for paying tickets and subscription fees.
  - Implementation of four mobile wallets:
    - Vodafone wallet.
    - Mobinil wallet.
    - Etisalat wallet.
    - National Bank of Egypt wallet.
  - Technologies:
    - Java (EJBs, Hibernate)
    - SOAP, XML Parsing & Binding
    - ISO 8583
    - Oracle DB

**APRIL 2012 – MAY 2013**

**COMPUTERS SPECIALIST, EGYPTIAN ARMED FORCES**

- I was a computer specialist during my military service at The Egyptian Armed Forces. My job included IT Help Desk tasks and software development tasks:
  - Implement officers attendance system.
  - Add features and Fix bugs in SMS sending system.
  - Add features and Fix bugs in Bills & accounting system.
  - Diagnose and fix hardware and software issues in computers.
  - Network administration.
  - 24/7 IT Help desk support for officers.
  - Preparing computers and networks for conferences and meeting rooms.

**JULY 2011 – APRIL 2012**

**JAVA DEVELOPER, NOURAIN MEDIA GROUP**

- Implement backend APIs for mobile applications and websites.
- R&D in websites crawlers.

**FREELANCE PROJECTS:**

- Medical services Search engine. (search for doctors, hospitals and pharmacies)
- KPI monitoring system
- Mobile application for tailor shops.
- Political publication Facebook app.

**SKILLS**

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>• Java<ul style="list-style-type: none"><li>• EJP</li><li>• JSP &amp; Servlets</li><li>• JPA, Hibernate</li><li>• QDSL</li><li>• Junit</li></ul></li><li>• Spring<ul style="list-style-type: none"><li>• Spring boot</li><li>• Spring Security</li><li>• Spring MVC</li><li>• Spring Thymeleaf</li></ul></li><li>• JavaScript</li><li>• NodeJs</li><li>• TypeScript<ul style="list-style-type: none"><li>• Angular</li><li>• PrimeNG</li><li>• Ionic</li></ul></li><li>• BPMN2<ul style="list-style-type: none"><li>• Camunda</li><li>• Activiti</li></ul></li><li>• Application Servers<ul style="list-style-type: none"><li>• IBM websphere</li><li>• Apache Tomcat</li></ul></li><li>• Integration<ul style="list-style-type: none"><li>• SOAP</li><li>• REST</li><li>• GraphQL</li><li>• Messaging Queues</li><li>• Oracle DB Link</li><li>• JSON</li><li>• XML</li></ul></li></ul> | <ul style="list-style-type: none"><li>• Databases<ul style="list-style-type: none"><li>• PostgreSQL</li><li>• Oracle</li><li>• IBM DB2</li><li>• MySQL</li><li>• NoSQL databases</li></ul></li><li>• AWS<ul style="list-style-type: none"><li>• Lambda</li><li>• Cognito</li><li>• IAM</li><li>• S3</li><li>• EC2</li><li>• CloudFront</li><li>• CloudWatch</li><li>• CodeCommit</li><li>• CodePipeline</li><li>• DynamoDB</li><li>• SimpleNotificationService</li><li>• SimpleQueueService</li><li>• CloudFormationTemplate</li><li>• Amplify</li></ul></li><li>• Google Firestore<ul style="list-style-type: none"><li>• Authentication</li><li>• Realtime Database</li><li>• Cloud Firestore</li><li>• Cloud Functions</li></ul></li><li>• Tools<ul style="list-style-type: none"><li>• GIT &amp; SVN</li><li>• Maven</li><li>• Eclipse, Visual Studio Code</li><li>• Jira, Trello, Microsoft Teams</li></ul></li></ul> |
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## EDUCATION

NOVEMBER 2011

**BACHELOR OF COMPUTERS & SYSTEMS ENGINEERING, AIN SHAMS UNIVERSITY**

Grade: Good 65%

Graduation Project: domain specific programming language.

Graduation Project Grade: Excellent

## CERTIFICATES & AWARDS

- Oracle Certified Java Programmer – 2013 (OCJP)
- Best eGovernment Integrated Services Award – Bahrain 2019 (Benayat System)
- Excellence in GIS Implementation (EGI) Award – GISWORX – Dubai 2017 (Tasareeh System)
- Competition of Robot Design (3<sup>rd</sup> place of 48 teams) – Egypt 2009

# Mohamad Alamuddin

- Muharraq, Muharraq Governorate, Bahrain

## Contact Information

- 7hu-qfs-t7l@mail.dice.com (Preferred)
- 9733404723 (Preferred)

## Work History

**Total Work Experience: 8 years**

- **Senior Software Engineer | Technologies: Java - Spring - Camunda - Hibernate - AWS - Angular**  
Jun 01, 2015 - No End Date
- **Java Developer | Fawry Integrated Systems**  
May 01, 2013 - May 01, 2015 | Egypt
- **Computers Specialist | Egyptian Armed Forces**  
Apr 01, 2012 - May 01, 2013
- **java developer | Nourain Media Group**  
Jul 01, 2011 - Apr 01, 2012

## Education

- **BA / BSc / BEng**, No Dates Provided | Ain Shams University

## Skills

- **java** | 9yrs | 2020
- **eclipse** | 8yrs | 2020

- **integration** | 8yrs | 2020
- **j2ee** | 8yrs | 2020
- **software development** | 8yrs | 2020
- **web development** | 8yrs | 2020
- **web services** | 8yrs | 2020
- **apache tomcat** | 6yrs | 2020
- **hibernate** | 6yrs | 2020
- **html** | 6yrs | 2020
- **spring** | 6yrs | 2020
- **restful** | 6yrs | 2020
- **software** | 6yrs | 2020
- **business process management** | 5yrs | 2020
- **javascript** | 5yrs | 2020
- **postgresql** | 5yrs | 2020
- **production support** | 5yrs | 2020
- **sql** | 5yrs | 2020
- **systems analysis** | 5yrs | 2020
- **workflow** | 5yrs | 2020
- **amazon dynamodb** | 5yrs | 2020
- **amazon s3** | 5yrs | 2020
- **bpmn2** | 5yrs | 2020
- **camunda** | 5yrs | 2020
- **cloud** | 5yrs | 2020
- **code optimization** | 5yrs | 2020
- **software architecture** | 5yrs | 2020
- **systems design** | 5yrs | 2020
- **agile** | 4yrs | 2020
- **bpmn** | 4yrs | 2020
- **code review** | 4yrs | 2020
- **angular** | 4yrs | 2020
- **nosql** | 3yrs | 2020
- **amazon web services** | 2yrs | 2020
- **business analysis** | 2yrs | 2020
- **git** | 2yrs | 2020
- **svn** | 4yrs | 2018
- **architecture**
- **design**
- **optimization**
- **s3**

## Work Preferences

- Likely to Switch: Most Likely
- Willing to Relocate: Yes

- Work Authorization:
  - US
- Work Documents:
  - Need H1
- Security Clearance: No
- Third Party: No
- Employment Type:
  - Contract - W2
  - Contract to Hire - Independent
  - Full-time
  - Contract to Hire - W2
  - Contract - Independent

## Profile Sources

- LinkedIn: <http://www.linkedin.com/in/moalamuddin>
- Dice:  
<https://www.dice.com/employer/talent/profile/c71c7f548c7991426656d37b509ad99626e0a205>