

# Mohamed Mahmoud Taman

## JCP Executive Committee Ballot 2016

### Full Qualification and Position Statement

#### Qualification:

I am an Enterprise Architect/ Research & Software development Senior manager at e-finance, a Java Champions, JCP Member, and was a 2013 JCP EC representing **MoroccoJUG**. In addition, of being board member of EGJUG, Founder of JCP activities program group of EGJUG and **FunEdu4Kids** programs.

I would like to represent **MoroccoJUG** as an Executive Committee representative for this year again.

**MoroccoJUG is a very professional group of talented Arab Java passionate and leaders working together, to form a very active JUG, working on different JCP activities and community promotion through a lot of activities for kids and adults as well, including a very big DevvoxxMA Arabic flavored conference in the middle East and North Africa.**

In 2013, I have been nominated for two prizes "**Outstanding JCP participant member**" and "**Outstanding adopt-a-JSR participant**", and I won the 11 annual JCP awards 2013 for "Outstanding adopt-a-JSR participant".

In 2014 my real adoption of Java EE 7 and JDK 8, bring to the light a huge project for United Nations which won the **2014 Duke's choice award** as best architecture and first known real project developed with Java EE 7.

In 2015 for the second time in a row my real adoption again of Java EE 7, JDK 8 and JavaFX on mobile, bring to the light a second huge project with corporation with **World Bank** and **World Food Bank** in association with Ministry of Social solidarity a **Takafoul&Karama** programs for Egyptian poor people, which won the **2015 Duke's choice award** as best architecture and use of technologies.

In 2015 I became a **Java Champions**; I have been nominated and elected by the community Java leaders to be a Java Champions, for my real passion about participation for Java and its ecosystems evangelism and spreading the word worldwide, by speaking in international conferences, local groups, training session, articles on my blog and others technology sites, and though my book "**JavaFX essentials**" published in June 2015.

In 2015 specifically June my book "**JavaFX Essentials**" came to the light, as promotion to the strength and the capabilities of JDK8 and mainly JavaFX, on different hardware and platforms, on Mobile iOS and Android, desktop windows and Linux, and embedded systems, runs with Arduino, on Raspberry PI, and the future with Leap Motion devices.

With my working experience in national projects and with big vendors like Oracle, IBM, Microsoft, HP, CISCO, Dell and many others open source, I see that Java and its related ecosystems are critical and very important in North Africa region and Middle East, and there should be an **EC representative** in this area.

I am **Enterprise Architect (TOGAF certified) / Research & Software Development Senior Manager**, Java Architect, and consultant with around 15 years' of experience in projects architecture, manages department

team, projects deadlines, delivery times, capacity plans, and resource planning in case of concurrent projects / change requests development. Consultant / Architect for startup companies. Graduated from faculty of engineering, with **B.Sc in computer engineering systems**, major Electrical Engineering.

A **JCP** (Java Community Process) member, who is involved in and working closely with Expert groups and spec leads on many JSRs especially JEE7 umbrella JSRs like JSRs 339, 356, 353, 342, 203, while a JSR 358, 354, 363, and 364 **Expert Group member**, Glassfish 4 evaluations and testing. In addition, of being a member of **Adopt-A-JSR**, Adopt **OpenJDK and OpenJDK for mobile**, and **FishCAT** programs.

I am an **Oracle Egypt Architects Club board member**, with responsibility to define and put the correct architecture reference solutions for Oracle customer's projects in EMEA. I am using java (JSE2+, JEE5+, EJB2+), ORM, OOP, Sun, Oracle, IBM, Microsoft, Adobe, UML, and implementing high-level security solutions, coding quality standards and techniques for a startup companies alongside my employer projects.

My career has taken me to different companies (Oracle, Google, SiliconExpert, Intercom Enterprise, and Pfizer), where I work now as Systems Architect & design supervisor, and Java Team Leader for e-finance at the same time.

I am one of the co-founders of e-finance company, which was built to be the first and biggest Egyptian government company with main responsibility for building the national Egyptian e-payment hub, beside automating, building, and integrating different government payment channels affecting Egyptian daily life's (**Tax, Customs, Pension, Banking, Payroll, Treasury Single Account, Automated Clearing House, and Fuel, Farmers Subsidy projects**). I have formally developed **102** running national projects for different government sectors and ministries using Java technologies and .NET technologies.

A frequent **speaker** at Java/Oracle User Groups and conferences worldwide Including JavaOne, Universities, technical institutes.

A books technical reviewer and co-author, recent work was "**Getting Started with Oracle Public Cloud**" and author of upcoming book titled "**OpenJDK cookbook**", for Packt Publishing.

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## Position Statement:

I am passionate to Java, and I really love it and feel fun the way I am code it, being proud seeing it grows day after day, as if it was my kid. I am in a relation with Java since version 1.0 was born.

My First goal when participating to JCP is to add and share my experience with other professional members, and learn from this professional community at the same time.

By time of contribution, I have learned that JCP is a strong community of its own. Therefore, my goal at the JCP EC would be to make sure that the standards are making both developer and most crucially operations team life less painful at small organizations as well as large ones, as I am managing a large team in my company and my EGJUG developer community alongside startups companies.

I will continue to bring in our (**Governmental, Financial, banks, ministries and individuals**) customers business/technical view in arguing for strong, open, and stable standards that can be implemented by any vendor or Open Source community for a competitive market. To ensure open standards, transparent license models and an easy JCP participation are necessary.

I want to join the JCP Executive Committee for the second year to continue our success we have started last year and to act as a voice for the Java community in general, but especially the North Africa and Middle East regions as Java is very critical and important to have EC in this region, which I would like to represent. Also to represent African and Arab Java Community in order to improve their picture, quality and prove that those communities are also contributing to the Java ecosystem and not only consuming the Java technology.

Therefore, I have formed a team of professionals in EGJUG whose are hungry for JCP activities from different diverse University assistants, developers/leads from big companies, members from EGJUG, students and individuals.

I believe in the importance of a strong technology government where I will bring in our expertise in standardization and architecture governance. I plan to intensify content-wise JSR reviews within our internal Java community.

Furthermore, I will continue my strong and active participation in Expert Groups and Spec Leads and to leverage the expertise of my work colleague and community developers. I will intend to participate in the JCP.next 3 standardization, and **Java EE 8 JSRs** to bring in our experts for the API standardization for applications to be hosted in the **cloud**. In addition, to more contribution in programs like **adopt-a-jsr** and **OpenJDK** and aim to develop not just review and test.

Put more focuses also on the following **JSR #366** (Java EE 8) Specification - **JSR #368** (Java Message Service 2.1) - **JSR #369**: (Java Servlet 4.0) - JSR #370 (Java API for RESTful Web Services (JAX-RS 2.1)) - **JSR #371**: (Model-View-Controller (MVC 1.0)) - **JSR #372**: (JavaServer Faces (JSF 2.3)) - **JSR #367**: (Java API for JSON Binding (JSON-B)) - **JSR #354**: (Money and Currency API) and JSR #363: (Units of Measurement API).