**Subject:** RE: comments about project and tech specs

Date: Tuesday, March 13, 2018 at 10:02:39 AM Mountain Daylight Time

From: Mukesh Diwan
To: Edrick Ortiz

CC: Michael Jacobson, Andrew Owen, Abid Bargeer, Shylesh Chowla, Mark Perbix

## Hi Edrick,

We use Prime faces for Web, Hibernate-JPA as ORM, Active MQ for messaging and Oracle database for storage.

## -Mukesh

**From:** Edrick Ortiz [mailto:edrick.ortiz@innovatiopr.com]

**Sent:** Tuesday, March 13, 2018 11:26 AM **To:** Mukesh Diwan <mdiwan@GCOMSoft.com>

Cc: Michael Jacobson <mjacobson@search.org>; Andrew Owen <andrew@search.org>; Abid Bargeer

<abid@gcomsoft.com>; Shylesh Chowla <Shylesh.Chowla@gcomsoft.com>; Mark Perbix <Mark@search.org>

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## Hi Mukesh,

Which is the stack for the current implementations you guys have on the already deployed solutions. The one you showed us at the meeting.

On Mar 12, 2018, at 3:34 PM, Mukesh Diwan < mdiwan@GCOMSoft.com > wrote:

Hi Edrick/Mike,

We have gone through the technology stack proposed. Please see our response.

- 1. GCOM thinks OSMS needs following modules addition to core modules. Please let us know, if any additional modules you would like to add.
  - a. Spring MVC
  - b. Spring DAO/ORM
  - c. Spring Boot
  - d. Spring Integration
  - e. Spring Security
  - f. Spring Web services

- 2. GCOM is fine with either of Apache Camel & Active MQ or Apache Kafka.
- 3. GCOM is fine with Java 1.8 and MySQL database.

Addition to above, GCOM suggests below tools/server:

- 4. Apache Http Server
- 5. Eclipse IDE (Oxygen version) for development
- 6. Junit for unit test
- 7. Maven for build management
- 8. Jenkins for continuous integration
- 9. Sonar for code quality

Thanx n Regards,

Mukesh...

**Technical Architect** 

<image003.jpg>GCOM Software LLC Office # 518-869-1671 x2255 Cell# 845-652-0365

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If you don't take risk, your winning chances are reduced.

From: Michael Jacobson [mailto:mjacobson@search.org]

Sent: Tuesday, February 27, 2018 9:48 AM

**To:** Edrick Ortiz < <a href="mailto:edrick.ortiz@innovatiopr.com">edrick.ortiz@innovatiopr.com</a>>; Andrew Owen < <a href="mailto:andrew@search.org">andrew@search.org</a>>; Abid Bargeer < <a href="mailto:abid@gcomsoft.com">abid@gcomsoft.com</a>>; Mukesh Diwan < <a href="mailto:mdiwan@GCOMSoft.com">mdiwan@GCOMSoft.com</a>>; Shylesh Chowla

<<u>Shylesh.Chowla@gcomsoft.com</u>>
Cc: Mark Perbix <<u>Mark@search.org</u>>

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Thanks, Edrick. Looks like some good information. I added the other technical team members to the email so they can comment as well. Team, let me know if you want me to set up a conference call so that we can discuss.

## Michael Jacobson

SEARCH, The National Consortium for Justice Information and Statistics (406)465-8995 / mjacobson@search.org / www.search.org

From: Edrick Ortiz < <a href="mailto:edrick.ortiz@innovatiopr.com">edrick.ortiz@innovatiopr.com</a>
Date: Monday, February 26, 2018 at 11:10 PM
To: Michael Jacobson < <a href="mailto:mjacobson@search.org">mjacobson@search.org</a>
Subject: comments about project and tech specs

Hi Mike,

I've written a few thoughts on the technical aspects of the project from my perspective. Please let me know any comments about it

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