



Consultant Bio

Mohamed Amr Abdel Kader

ASQ Certified Six Sigma Black Belt
IBM Rational Certified (RUP)

Current Position	Quality Consultant Consultation Unit Software Engineering Competence Center (SECC) Information Technology Industry Development Agency (ITIDA) Ministry of Communications and Information Technology (MCIT)
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Education	B.Sc. of Computer Science from Faculty of Computers and Information, Cairo University, Computer Science Department – 2005
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Professional Background

Mohamed has more than 5 years of experience in process improvement, quality assurance and management and statistical process engineering.

Mohamed has worked as a Process Improvement Specialist with many companies in Egypt such as Giza Systems (2004), Informatique (2005), IBM (2005-2009) and SECC (2009-present).

Mohamed worked as a Process Improvement Consultant in IBM (2008-2009) and joined SECC (2009-present) to provide consultation in (CMMI – Six Sigma – Agile Methodologies – RUP)

Mohamed's experience includes:

Consultation:

- Providing consultation in Process Improvement to IT companies in Egypt and Gulf
- Guiding IT companies to the implementation of Industry best practices, Software delivery processes establishment and achieving higher maturity, capability and compliance to international quality standards (CMMI – IEEE)
- Providing Training courses and workshops in Process Improvement, Definition and Tailoring as well Software Engineering related courses
- Mohamed worked with many Quality models and Process frameworks such as (CMMI – Rational Unified Process – Six Sigma – Agile Methodologies – IEEE Standards ...etc)

Professional Background**Six Sigma**

- ASQ Certified Six Sigma Black Belt
- Lead several Six Sigma projects in IBM which resulted in significant improvement towards meeting the Organization Business Objectives
- Managed the implementation of DMAIC cycle across several Six Sigma projects
- Applied different statistical techniques throughout the lifecycle of improvement projects
- Utilized the usage of Statistical tools and techniques for creating Statistical Process Performance models for quantitative project management

CMMI:

- Providing CMMI/RUP as well as Agile/CMMI based Process Improvement consultancy to IT companies
 - Mohamed attended many appraisals as an ATM team member, and was actively involved in more than one High Maturity (CMMI L5) appraisal and implementation
 - Mohamed worked as part of a highly skilled Process Improvement team in IBM and managed the implementation of High Maturity practices and was responsible for the deployment of innovative process improvement initiatives
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