

# Md. Adil Akhter

Graduate Student at Delft University of Technology - Delft,  
Netherlands

W: <http://www.worky.com/adilakhter>

Md. Adil Akhter is a master's thesis student in Software Language Design and Engineering Group at Delft University of Technology. He is currently working in the area of Software Language Composition.

His previous professional experiences are primarily focused on developing enterprise products using .Net Framework. Thus, he possesses few Microsoft certifications e.g., MCTS in Distributed Application, MCAD in .Net Framework.

His current research interests lie in Software Languages, Software Language Engineering, Language Composition, Language Workbenches, Domain Specific Languages, Model Driven Software Development.

## Md. Adil Akhter's Professional Experience

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### 2010 - 2011 **Delft University of Technology - Teaching Assistant**

- Assist 1st Year MSc. students in Compiler Construction course (more about the course is available at : <http://goo.gl/heBE>).
- Work as a Lab Instructor to help students in completing their assignments of Compiler Construction course.

Key Skills Compiler, Java, language engineering, optimization, program analysis, SDF, Stratego

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### 2008 - 2009 **SDL Tridion - Product Developer**

- » Design, development and performance optimization of new APIs of SDL Tridion's WCM product using .Net Framework 2.0/3.5 and related technologies such as WCF, Linq and so on.
- » Design and implementation of Tridion Object Model and related Web service(s).
- » Maintain existing WCM products of SDL Tridion, for example, SDL Tridion R5, SDL Tridion 2009.
- » Use Agile (XP/Scrum) methodologies and principles such as Peer Review, Code Refactoring and TDD in the development process.
- » Provide input to technical writers.
- » Assist functional and technical testers in quality assurance.
- » Provide support to customer support engineers.

Key Skills .NET, Agile, C#, scrum, VB, WCF

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### 2005 - 2008 **SoftwarePeople|PeopleGroup - System Developer**

- Design, development of SOA on BrandShare™ (a Marketing Operations Management system) using .Net Framework 2.0 ( and related technology) to leverage distributed computing in this Product.
- Assist in quality assurance activities and apply Agile (XP/Scrum) methodologies and principles such as Peer Review, Code Refactoring and TDD in the development process .
- Participate on requirement analysis, task estimation and planning as a member of Scrum Team.
- Work on Performance Monitoring and Optimization of intra/inter service communication.
- Documenting the current implementation of BrandShare™ solutions.

Key Skills .NET, Agile, ASP.NET, C#, scrum, SOA, TDD, WCF

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### 2005 - 2005 **OneWorld & Company Limited - Associate System Developer**

Key Skills .NET, C#

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2004 - 2005 **North South University - Undergraduate Teaching Assistant**

- Worked as an undergraduate teaching assistant in Computer Science & Engineering Department on the following courses : Computing Concepts, Data Structure and Algorithm , Introduction to Linear Algebra and Mobile and Wireless Communication System.
  - Assisted students in the lab on the following courses - Computing Concepts, Data Structure and Algorithm .
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Key Skills algorithm, C, C++, data structures, Java

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**Md. Adil Akhter's Education and Qualifications**

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2012 **Bachelor/Degree - Master of Science, Computer Science  
Technische Universiteit Delft**

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2005 **Bachelor/Degree - Bachelor of Science, Computer Science  
North South University**

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**Md. Adil Akhter's Additional Information**

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**Links**

**Personal Website - <http://adilakhter.wordpress.com/>**

**Blog - <http://weblogs.asp.net/adilakhter>**

**Linkedin Profile - <http://www.linkedin.com/in/adilakhter>**

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**Interests**

- Music
  - Travelling
  - Cricket
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**Awards**

Microsoft Certifications :

Microsoft Certified Technology Specialist(MCTS) in Distributed Application and Microsoft Certified Application Developer in .Net Framework.

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