

PERSONAL INFORMATION



Asif Ayan Mithawala

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💬 **Skype:** asif-mithawala

Sex Male | Date of birth 20 April 1989 | Nationality Swedish

PROFESSIONAL PROFILE

Asif is a Senior Cloud Infrastructure Architect at Amazon Web Services (AWS).

Asif holds a B.S. in Business Engineering from Royal Institute of Technology (KTH), majoring in Management and Enterprise Systems. In addition, Asif has experience from the infrastructure field.

Asif has experience and a strong skill set within areas such as Cloud, DevOps, CI/CD pipelines, Automation, Citrix, Node.js development, App development, Google Firebase, IT infrastructure, Windows Server, CMS systems, Web Design (Front-End/Back-End), Knowledge Management, Process Improvements, System Integration and Testing.

Industry expertise includes Finance, Telecom, Healthcare, Retail, Supply chain and Logistics and Nonprofit Organization. He sees himself as a full-stack developer.

Asif is analytical, structured, accurate and highly committed in all tasks he performs. Asif has a great driving force and is devoted to heavy workload. Asif is good at conducting analyses that generate insights about value creation opportunities. Asif is very social and good at building trustworthy relations with business professionals. Asif enjoys problem-solving, which is shown in applying differentiated points-of-view for innovative propositions.

In his spare time he enjoys a variety of interests such as training at the gym, playing soccer and squash. His family and friends are important to him, but he also puts a lot of time and effort into his studies and other commitments.

WORK EXPERIENCE

18 October 2021 – Present

Senior Cloud Infrastructure Architect

Amazon Web Services (AWS), Stockholm (Sweden)

- Architect and evaluate highly innovative cloud-based solutions that are scalable and reliable.
- Review implementations and provide feedback on improvements in areas such as security, reliability and scalability.
- Lead customer workshops with technical leaders to gather requirements and to educate and demonstrate how various AWS services can be leveraged in their environment.

- Provide assistance building out cloud infrastructure, including scripting and delivering infrastructure as code solutions.
- Educate customers and colleagues on how to develop high-quality architectures and innovate using the latest (cloud) technologies and best practices.
- Solve deep technical issues and develop solutions that extend service capabilities to meet customer needs. While at the same time, being in contact with the service teams to align the customer needs with the service development roadmap.

04 April 2014 – 15 October 2021 **Cloud Transformation & Migration, Innovation Principal (Manager)**
Accenture, Stockholm (Sweden)

Consultant within Accenture's Intelligence Cloud Consulting practice. Currently working within the retail sector on a large E-Commerce migration to the Cloud.

01 Nov 2011 – 31 March 2012 **Tutor**
Stockholm University, Department of Computer and System Sciences (DSV), Kista (Sweden)

Helped students with their assignments in the courses "ERP Systems and Service-Oriented Architectures" and "ERP systems, configuration and customization."

01 Aug 2011 – 28 Feb 2012 **System tester**
System Verification, Stockholm (Sweden)

Worked with system testing and quality assurance of mobile applications in div. platforms such as iOS (iPhone).

01 Jan 2010 – 31 July 2013 **IT Technician**
Swedish Red Cross, Stockholm (Sweden)
Technician in the IT department. Very wide task within IT and resolve IT related problems.

Azure E-Commerce Migration – Cloud Solution Architect

One of the largest ongoing E-Commerce migrations globally. Azure expert developing pipelines in Azure DevOps and automation using Infra as Code. Moving global e-commerce site from on-premise to cloud utilizing containers and Kubernetes with Azure native services. Leading one of the dev-teams. Scrum methodology used in the team for agile sprint deliveries.

Sep 2017 – April 2018 Azure Application Proxy - Tech lead

Azure Application Proxy, a Microsoft based cloud service (PaaS), is a service enabling web-based access to applications via Microsoft Azure AD, in other words making internal applications directly accessible via the internet without VPN connections. With the use of Conditional Access (CA) and Pre-authentication with ADFS as identity provider, the service provides strong authentication with two factor authentication.

The Azure Application Proxy solution is simple as the authentication method will be consistent for users, secure as it takes advantage of the many authorization controls and security analytics in Azure and cost-effective once the infrastructure is moved from on-premise to the cloud.

Dec 2016 – July 2017 CMT Sector – Desktop and App solution in Microsoft Azure

Implementation of a hosted desktop and app solution in Citrix XenDesktop 7.11. The solution is built in a Hybrid Cloud environment in Microsoft Azure using IaaS. This gives the solution a scaling option where the service can quickly expand to accommodate new users while avoiding investments in new hardware. This also means that the service can be scaled down during periods of low usage, only allocating cost for the capacity being used.

April 2014 – Dec 2016 Healthcare Sector – Hosted Shared Desktop

The project included implementation of Citrix XenDesktop solution for delivering hosted shared desktop through thin clients. The solution is designed to primarily meet the healthcare needs of fast logins and user shifts. And, the need to move along the user's session without the dependency to a specific computer. The solution is fully redundant and load balanced with infrastructure in two separate datacenters.

May 2014 – Jan 2015 Global Telecom Provider – Mobile Device Management

The project includes servicification of MDM from Citrix XenMobile. The roles I had in the project includes deliver Information Technology Infrastructure Library (ITIL) service operations processes of problem, change, configuration, incident and release management. Have also created deliverables such as policy and configuration, security design and technical and architectural design. The project also involved testing, user acceptance and support training. Have participated in the Business risk assessment for deployment of the service and a framework for the governance.

Bachelor's degree in Business Engineering

The Royal Institute of Technology (KTH), Stockholm (Sweden)

Programme: Enterprise Resource Planning Systems

Affärssystem is a bachelor program (3 years, 180 credits) which aims to educate system developers and IT consultants, especially in systems for business management, so-called ERP, and other systems for financial information management activities. The first two years includes required courses. The third year includes some mandatory but most elective courses.

Enterprise resource planning, Industrial Management and Engineering, Computer- and Systems Sciences

- IT for Personal Work (IV1015)
- IT in Organizations (IV1016)
- Object Oriented Analysis and Design (IV1017)
- Mathematics for Economic Applications (IX1306)
- Process Modelling and Design (IV1020)
- Models and Databases (IV1018)
- Logic for Enterprise Systems (ID1016)
- Computer Systems and Data Communication (IK1001)
- Enterprise Systems and Service Oriented Architecture (IV1024)
- Project Management (IV1021)
- Enterprise Systems, Configuration and Modification (IV1372)
- System Integration with Enterprise Systems (IV1022)
- Industrial Management, Basic Course (ME1004)
- Industrial Management, Advanced Course (ME1005)
- Requirements Engineering (IV2032)
- Enterprise Systems Project (IV1025)
- Data Warehousing (IV2014)
- Internet Search and Monitoring Techniques (IV2002)
- Knowledge Management (IV2015)
- Decision and Risk Analysis (ID1017)
- Discrete Mathematics for Business Engineering (ME1004)
- Programming Methodology (ID1013)
- Bachelor Thesis in Knowledge Management (IV101X)

PERSONAL SKILLS

Mother tongue Swedish

Other language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|----------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C1 | C1 | C1 | C1 | C1 |
| Hindi | C2 | | C2 | B2 | |
| Urdu | C2 | | C2 | B2 | |
| Spanish | A1 | A1 | A1 | A2 | A1 |
| Gujarati | B2 | | B1 | B1 | |

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

I see myself as a handy, ambitious, open and outgoing person with a great sense of responsibility and determination. Others often describe me as creative, social and adaptable.

Professional skills

AWS, MS Azure, Google Cloud Platform, Cloud, Automation, Azure DevOps, IoT, Node.js, JavaScript, Python, Citrix, PowerShell, System Testing, IT Infrastructure, MS Servers, Office 365, Active Directory, Web Design, WordPress, E-Commerce, Java programming, ERP Software, Data Warehousing, SQL, Integration, XML, PHP, MDM, SharePoint, ITIL (Certified V3 Foundation)

Industries

Telecom, Finance, Healthcare, Retail, Supply chain and Logistics, Nonprofit Organization

Driving license

AM, A, B