

# AMLAN DAS

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## EDUCATION

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**Massachusetts Institute of Technology**  
*School of Engineering & Sloan School of Management*  
M.S., System Design and Management

Cambridge, MA  
Sep 2016 - Present

**Visva Bharati University**  
*Dept. of Computer Science*  
Bachelor of Technology (B.Tech), Information Technology

Kolkata, India  
Jul 2003 – Jun 2007

## EXPERIENCE

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### GOLDMAN SACHS

*Associate*

Bangalore, India  
Jun 2015 – July 2016

- Led software development modules for cloud platforms team; designed and developed features such as software rate limiter, state transition workflow engine, data reconciliation framework.
- Built a product and services provisioning system having salient characteristics like - policy-based inventory, security hardening of the systems, workflow and lifecycle automation, and capacity management. Took proactive leadership to define the proposed road map to adopt the new system, which leads to cost savings for the firm up to \$1.5M.

### AT&T

*Technical Specialist*

Bangalore, India  
Feb 2015 – May 2015

- Defined design strategy, reviewed and rated engineers working in my team.

### THOMSON REUTERS

*Lead Engineer*

Bangalore, India  
Oct 2013 – Jan 2015

*Senior Engineer*

Jul 2012 – Oct 2013

*Engineer*

Sep 2010 – Jun 2012

- Led a global (US & India) development team of five engineers. Established software development standards and practices, engaged in requirement and feature discussions with clients, and authored the high-level design document.
- Worked closely with business stakeholders to evaluate the data in the internal systems and suggest improvements.
- Reviewed and rated engineers working in the team, identified skill matrix for the team and recommend training programs, defined half-yearly common goals and a plan of action to achieve them. Also handled conflict management, worked to enable greater synergy between cross-functional teams, and mentored team members.
- Built an asset management software with features like – monitor complete asset lifecycle, auto discovery of endpoints, CMDB functionality like viewing configuration items and their relationships, license management, remote control of devices, and granular reporting of the environment.
- Devised centralized voice and contact center management portal. It provided the business stakeholders a lever to their business variables giving them more fine-grained control, automation and efficient utilization of work force.
- Designed a solution to integrate Salesforce and internal client management system.

### TECH MAHINDRA

*Technical Associate*

Bangalore, India  
Feb 2010 – Sep 2010

- Worked on product enhancements as a member of offshore development team. Developed and supported Computer Telephony Integration (CTI) solutions.

### HEWLETT PACKARD

*Technology Consultant*

Bangalore, India  
Aug 2007 – Jan 2010

- Worked on operational support engineer for Cisco Unified Communication and HP products e.g. – Cisco UCCE, Cisco UCM, Cisco CVP, HP Service Manager. Was responsible for incident management and change management.

## TECHNICAL SKILLS

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- **Programming/Scripting Languages:** JavaScript (node.js), Java, J2EE, SQL
- **Databases/Data Sets:** RDF, OWL, Graph DB, Microsoft SQL Server, Oracle, MySQL, NoSQL, XML, JSON
- **Concepts:** Data Structures & Algorithms, Ontology, Semantic Web, Design Patterns, UML, REST web services
- **Others:** Node.js, JBOSS Application Server, Apache Tomcat, Glassfish AS, Subversion (SVN), JIRA, Eclipse IDE, IntelliJ IDEA, VMWare VCloud, Linux Red-Hat, Windows Server, ITIL