

# Ankit Agrawal

**Software Developer - International Business Machines Corporation (IBM)**

Lowell, MA - Email me on Indeed: [indeed.com/r/Ankit-Agrawal/12804a96a81e079c](https://indeed.com/r/Ankit-Agrawal/12804a96a81e079c)

Software Engineer with thorough hands-on experience in end to end design and Java development including functional, integration and user acceptance testing. Supportive and enthusiastic team player dedicated to streamlining processes and efficiently resolving project issues. Willing to take ownership of core components.

Willing to relocate: Anywhere

Sponsorship required to work in the US

## WORK EXPERIENCE

### Software Developer

International Business Machines Corporation (IBM) - July 2015 to Present

- Implemented a feature that validates relay/smart host from the IBM servers using Java, shell and perl.
- 10% Improvement in the performance of the system by modifying the existing code.
- Completed Enforced TLS, Active/Active architecture for the product to improve security and uptime.
- End to end design and Implementation of mail retention and email filters for the product using Java.
- Bug-fixes, fine tuning and automation test cases for the features resulting in 15% less prod issues.
- Created Spec and implemented granular attachment filter that helped onboard 2% more customers.
- Designed and implemented Smart Host and Dual delivery which helped customers easily migrate to our service with mail being delivered to both the hosted environments using Java.
- Automated Protector Reputation that helped in making new servers live by 20% faster.

### Software Developer

Grantham, Mayo, Van Otterloo & Co. LLC - May 2014 to December 2014

- Created BI reports for filing Form PF (private fund) to U.S Securities and Exchange Commission and Financial Stability Oversight Council (FSOC) using Qlikview.
- Created web-form and stored procedures for monitoring the securities, breaking a particular threshold, for the compliance team using ASP.NET and SQL server.

### Software Developer

Accenture Services Pvt. Ltd - July 2011 to July 2013

- Requirement, design and implementation of data warehouse, ETL, dashboards and charts using MSBI
- Created AvanadeU Web Pages using SharePoint for employee training needs, course registrations and other learning resources. Optimized SQL queries for the Avanade databases that improved efficiency by 40%.

## EDUCATION

### Masters in Computer Science in Computer Science

Northeastern University - Boston, MA

July 2015

## SKILLS

ETL (2 years), EXTRACT, TRANSFORM, AND LOAD (2 years), Java (2 years), MICROSOFT SHAREPOINT (2 years), SQL (2 years)

## ADDITIONAL INFORMATION

### SKILL HIGHLIGHTS

- Agile/Scrum methodology • Fluent in Java
- Performance and scalability optimization • SQL server
- Strong decision maker • Data warehousing and analytics
- Data Management • Web Development

### TECHNICAL KNOWLEDGE

Languages: Java, C, JQuery, JavaScript, Angular.js, Node.js, Mongo DB, Shell, SQL Server, Selenium, PHP

Operating Systems: MS Windows, Linux

Technologies: HTML5, SharePoint, ASP.NET, HP QC, CSS3

Tools: Eclipse, SQL Server, SSRS (Reporting Services), SSIS (ETL tool), Qlikview, AWS