

# Aniket Lad

COMPUTER SCIENTIST ♦ SOFTWARE PROFESSIONAL

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Objective: "To acquire a position that gives me opportunity to use my technical expertise to contribute in the organization's growth."

## Summary

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I am a software professional having 5+ years of experience working on several professional and academic projects which helped me to acquire expertise in **Java**, **AngularJS**, **Java Script**, **Amazon web services** and **Android**. I have completed Masters in computer science from Bowling Green State University. I have good exposure to all phases of software development life cycle right from **Requirements Analysis**, **Development** through **Deployment**.

## Skills

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<b>Programming Languages</b>	Java, PL/SQL, Java Script, C/C++, XML, CSS, Python
<b>Cloud Technologies</b>	AWS CLI, S3, EC2, AWS Kinesis, Lambda, Docker based microservices
<b>Web Technologies &amp; Services</b>	REST, JAX-RS, NodeJS, NPM, REACT, Bootstrap
<b>Databases</b>	Oracle DB, MySQL, MongoDB, postgresql, JPA-Hibernate
<b>Architecture &amp; Frameworks</b>	AngularJS, Spring Boot, SOA, CORBA, Ruby on Rails
<b>Servers</b>	Websphere, Apache Tomcat, NGINX
<b>IDE &amp; Tools</b>	Eclipse, GitHub, Jenkins, Maven, Splunk, Postman, SOAP UI, NetBeans, SVN, Toad for Oracle, Squirrel SQL Client, Android SDK, Selenium
<b>Operating System Platforms</b>	Windows, Android, Linux, iOS

## Experience

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**Sr. Developer, IT Application**  
**Nationwide Insurance, Columbus**

*(Aug. 2016 - present) Columbus, Ohio*

### 1) UNDERWRITING DESKTOP (NATIONWIDE FINANCIAL)

- Underwriting Desktop is a web based interactive system, used by underwriters to review and approve insurance policies.
- Used **Java** for core business logic, **Struts2** framework, **CORBA** architecture and **Spring Boot** for batch processing jobs.
- Used **Mybatis**, **Tolink** for data mapping and persistence.
- Developed SOAP web services and interfaces to interact and provide services to third party systems.
- Acted as **Merge Master** responsible for merges across all the branches, repositories and solving merge conflicts using **git-bash** on regular interval.
- Practiced **Test-Driven Development** under **agile** development environment.
- Took a lead to stream line team's development process by leveraging software capabilities such as integrating rocketchat-github.
- Frequently recognize by getting '**BRAVO**' awards for showing **innovative** approach and leadership skills in team.

### 2) INTERNET PROPERTY EXPRESS (PERSONAL LINE TRANSFORMATION)

- IPEX web application primarily consists of two apps - homeowner and tenant app, used to get quotes and buy insurance policies.
- It's a **customer facing web application** which utilizes and provides several services by interacting third party applications.
- My responsibilities include developing **interfaces**, implementing core business rules and logics.

- Used **swing webflow**, Java programming language for IPEX application.
- Enhanced and developed **Automation testing framework** using Ruby, cucumber, Integrated **Splunk plugins** for continuous storage of logs and test results.
- Created regular **automated building and regression testing** setup using **Maven, Jenkins** and **Github** tools.
- Created interactive sheets for properly **visualization and efforts** calculation for the **leadership** using Excel Micros and VB Scripts.

3) RPlink (Nationwide Retirement Plans)

- Worked on the upgraded system RPlink for DCDirect portal in Retirement plans business line.
- Used **AngularJS** for the front end development and java for the backend development.



**Application Developer, Intern  
Nationwide Insurance, Columbus**

*(May 2016 - Aug. 2016) Columbus, Ohio*

4) DC Direct & Administrative Support Portal (ASP)

*May 2016 – Aug. 2016*

- Responsibilities include adding new features in the ASP portal & writing/update new/existing **web services**.
- Used **NodeJS for backend** and **AngularJS** framework for the frontend.
- Developed business logic using **java** and created **SQL** queries to access the backend DB from front end.



**Specialist Intern Global Information System  
Owens Corning, Toledo**

*(May 2015 - Aug. 2015) Toledo, Ohio*

5) OWENSCORINING.COM/OCBUILDINGSPEC

*May 2015 - Aug. 2015*

- Programmed Information & literature web portal for the building specification of company's products.
- Used **ruby on rails framework** for business logic and **bootstrap** framework for the front-end.

6) OWENS CORNING TIME TRACKING

*May 2015 - Aug. 2015*

- Developed a web portal for all the employees of Owens corning to log their time and work in the system.
- Used Ruby on rails and bootstrap framework.
- Developed Database and deployed it on **AWS Cloud**. Used **EC2, S3, CloudFront**.

**BGSU** Graduate Research Assistant  
**Bowling Green State University**

*(Jan. 2015 – May 2016) Bowling Green, Ohio*

7) RESEARCH ASSISTANCE AT INSTITUTIONAL RESEARCH DEPARTMENT

*Jan. 2015 – May 2016*

- Work includes assisting in University's **Oracle 11g** database maintenance.
- created **SQL queries for report generation**, used Toad for Oracle toolset

8) BUILDING A RESEARCH INFRASTRUCTURE FOR ANDROID APP VETTING  
WEB INTERFACE & ANDROID APP

*Nov. 2015 - Aug. 2016*

- Studied different crawlers and customized them to use in the project.
- **Crawled millions of Apps** from google play store and stored in a database for the research purpose.
- Used '**Amandroid**' tool on the apps to do **deeper taint analysis to find security attacks** & stored the results.
- Result included the number of components in an app, the set of permissions, suspicious APIs usage etc.
- **Built a web interface** to show the statistics and taint analysis results, given a query.

9) SALES MANAGEMENT SIMULATION GAME (SMSG)

*Aug. 2014 - Dec. 2014*

- Developed a web portal which simulate the sales management concepts in a game.
- **Followed Agile Methodology** in this project, Duties include **Quality Assurance (Automation Testing)**, Data Modeling and DB designing and **embed SQL queries into business logic**.
- Used JIRA as bug reporting tool, Confluence for collaboration & Selenium for testing.



10) JPMC-IB-UK MOBILE (MORGAN DIRECT)

*Sep. 2011 - Nov. 2012*

- Developed **Android based Application** for JPMC-IB.
- Developed reusable components which saves money and time, such as Super List, Login Screen.
- Created front-end using Android Layouts and widgets.
- Wrote SQL queries to access the backend DB from front end.

11) ACCOUNT PLANNING

*Nov. 2012 – Apr. 2013*

- **Developed middleware** for I-pad and I-phone Mobile Applications
- Used **Spring Framework** and developed Web services for the mobile Application.
- Used Core Java, Servlet and JSP & wrote **Junit test** cases.

## Education

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**Bowling Green State University**

MASTER OF SCIENCE IN COMPUTER SCIENCE

- GPA - 3.9

*Bowling Green, Ohio*

*Aug. 2014 – Aug. 2016*

**Center for Development of Advanced Computing (CDAC)**

POST GRADUATE DIPLOMA IN EMBEDDED SYSTEM DESIGNING

- GPA - 3.2

*Hyderabad, India*

*Sep. 2010 - Mar. 2011*

**Rajiv Gandhi Prodyogiki Vishwavidyalaya (Tech. University)**

BACHELOR OF ENGINEERING IN ELECTRONICS & INSTRUMENTATION

- GPA - 3.5

*Bhopal, India*

*Sep. 2006 - Jun 2010*

## Achievements & Awards

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2015	<b>Scholarship</b>	Got Research Assistantship and full tuition waiver by Computer science department at BGSU.	<i>Bowling Green, Ohio</i>
2012	<b>Merit</b>	Got 97 percentile in NIIT All India National Level Aptitude Test	<i>Chennai, India</i>
2012	<b>Certificate</b>	Cognizant Certified Professional L1: Investment Banking & Brokerage	<i>Chennai, India</i>
2012	<b>Certificate</b>	Cognizant Certified Professional L0: Banking and Finance Services	<i>Chennai, India</i>
2011	<b>Trainee</b>	PG Diploma in Embedded System Designing from CDAC Hyderabad (a scientific society of Govt. of India)	<i>Hyderabad, India</i>