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# Milind Shah

## Software Engineer

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Email: [masktext](mailto:masktext)

## SKILLS

C, C++, Java, Python, SQL, Objective-C, Swift, HTML, CSS, JavaScript, PHP

Platforms: Windows, Ubuntu, CentOS, Android, iOS

Tools: JIRA, Confluence, Git\*, Trello, Hipchat, Slack

## EXPERIENCE

### Rakuten Research, Tokyo - *Software Engineer*

January 2015 - PRESENT

- Web Service Development using Symfony & PHP
- Batch systems for customer emails using Java on Unix systems
- Business Data Visualisation & Analysis - Automation for Salesforce Reports using Domo
- API Development for Smartphone applications using Java + Glassfish
- Smartphone Application Development for Android & iOS
- Code Migration from Objective-C to Swift
- Machine Learning for Data Cleaning + Japanese Text Mining

## EDUCATION

### University of Mumbai - *Bachelors of Engineering in Computer Science*

August 2010 - June 2014

- Database Management Systems, Data Structures & Algorithms
- Operating Systems & Distributed Systems
- Computer Networking & Computer Graphics
- Web Engineering & Advanced Internet Technologies
- Mobile Computing & Application Development
- Artificial Intelligence & Soft Computing
- System & Information Security

## CERTIFICATIONS

Japanese Language Proficiency Test (JLPT) N4

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## PROJECTS

### **Smartphone Application and APIs - April 2016~**

Developed Android & iOS applications using Objective-C and Swift allowing users to answer surveys via webviews & track rewards/points, redesigned app for custom views to list surveys to improve UX.

### **Salesforce Business Data Report Automation - October 2015 ~**

Migrated sales growth tracking from Salesforce Reports to the cloud using data visualisation & business intelligence tool Domo allowing to combine multiple datasets via SQL to generate KPIs and allow key people to measure growth in real-time.

### **Web Service Development - January 2015 to September 2015**

Developed “Systematic Research Panel” development function and worked on “Questionnaire Improvement” to increase response rates and customer satisfaction, along with better cost-per-user for research clients, made mail delivery batches, and improved front-end accessibility for researchers.

## LEADERSHIP & SERVICE

**Creative & Technical Head** of the Students' Association for Humanities and Sciences at College  
**Cafeteria Meal Provisioning Administrator** for Rakuten HQ in Tokyo, ~200 subscribers for 2+ years

## ACTIVITIES/HOBBIES

Google Maps Local Guides  
Wikipedia, Quora, StackExchange  
Travel - Peripatetic Itinerant

## LANGUAGES

English, Hindi, Marathi, Gujarati, Japanese