

# Ojas Sinha

Platform Engineer - Bytemark Inc.

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168/108/2A/2

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## Summary

- Currently working in a product based company as a platform engineer in which my role currently is to make microservice for the payment solutions and cycle. Using Spring Boot along with MySQL.
- Have worked on mobile applications on Android and Windows and released and developed more than 8 apps of my own.
- Have participated and won many national and international level competitions hosted by IT leaders such as Microsoft , Stackoverflow and Intel.
- Building AI skills such as Alexa and sci-fi is what excites me most.

## EXPERIENCE

### Bytemark Inc. , Bangalore — Platform Engineer

Nov 2016 - PRESENT

As a part of backend team, I am responsible for improving existing codebase and architecting new one. While I am working on payment integrations, I am responsible for streamlining the orders and purchase along with the products.

### Bytemark Inc. , Bangalore — Mobile Engineer

April 2016 - Oct 2017

As a part of mobile development team contributed towards development and maintenance of the product primarily Windows Phone 8.1. Implemented few algorithms and architectures to create the mobile app on the fly without needing to rewrite the code.

**Created a new graph algorithm for generating the app UI at compile time based on 1-Click which is still getting used in the mobile team.**

### Mobiquity , Ahmedabad — Software Engineer

July 2014 - April 2016

As a part of my employment with Mobiquity, I was a part of mobile and backend teams in .NET technical stack. I architected and created backend services and mobile applications from scratch.

### NewZulu (Top media & News), Freelancer Engineer

Jan 2014 - March 2014

As a part of my employment with NewZulu, I created Windows phone app from scratch for the prototyping. The real application which is based on similar design principles handles more than a million customer.

## SKILLS

Java - Professional  
C# - Professional  
Python - Average  
Javascript - Average  
Spring Boot  
Data Structures  
Problem Solving  
Agile Methodology  
AI - Learning Phase

## AWARDS

International App  
Innovation  
Competition - 2012  
, Top 100 developer

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Google Code Jam  
Qualification Round  
- 2012,13

Facebook  
Hackercup - 12,13

Apptivate -  
Microsoft &  
Stackoverflow - Top  
3 Finalist.

## LANGUAGES

Hindi , English ,  
Gujarati

## **Cywest Communications , Freelancer Engineer**

July 2013 - Dec 2013

As a part of my employment with Cywest, I wrote a mobile application for chatting based on the web services which was already present. There was a lot of technical and design challenges I faced since this project being my first large scale development assignment.

### **PROJECTS**

#### **Bytemark Payment & Orders — *Bytemark Employment* ( April 2016–Present )**

Created the payment solution from scratch for the order created from back office or marketplace. Solution is created in Spring boot and MySQL.

Integrated Apache Kafka along with Elastic Engine for the messaging from Back Office to the Product Servers and then to Mobile which made it a real-time publisher subscriber pattern and hence accelerated the process of manually adding products in the system. Kafka is also getting used for archiving and log maintenance.

Architected the solution for payment and orders flow for internet banking solution which previously was based on only credit card.

#### **Logisticare — *Mobiquity Employment* (March 2015 - Feb 2016)**

Project is related to the backend services used for taking the booking from mobile applications and processing it further.

Created a WCF webservice with MongoDB as a database. Design patterns used are adapter and facade since the application was a wrapper project. The services was started and finished by only 2 members as backend developers.

#### **CyChat — *Cywest Employment* (October 2013 - April 2014)**

Cywest is a communications and networking company which has lots of field workers who need to interact and schedule the job among themselves to resolve the issues of customers. Chatting application development by me was enabler in that field.

The RESTful webservice was created in WCF and String manipulations and Socket programming was also involved for keeping the socket open for session based chatting.

### **EDUCATION**

#### **Tagore Public School(CBSE), Allahabad — 10th(86%) and 12th(85.5) Bundelkhand Institute of Engineering and Technology, Jhansi— B.Tech**

July 2010 - July 2014  
Percentage - 70%

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