

# Mohit. Bhansali

SOFTWARE ENGINEER

Bangalore, Karnataka

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"What you do today can improve all your tomorrows."

## Experience

### Appsfly.io (Dhurya Technologies Pvt. Ltd.)

Bangalore, Karnataka

FULL STACK DEVELOPER

Jan. 2017 - Present

- First employee on the engineering team. Helped the company to scale the platform.
- Design & Implemented a high availability, distributed system to run microapps using Socket.io, Kafka and Zookeeper.
- Design & implemented the web sdk for web affiliation and IDE for the development of micro modules.
- Setup private VPC, secure configuration which has the auto-scale capability.
- Setup the whole environment for PCI Certification.
- Provided training sessions about Continuous Integration with Docker for a group of Software Engineers.

### Xoxoday (Nreach Online Services Pvt. Ltd.)

Bangalore, Karnataka

LEAD MICROSERVICES

Aug. 2016 - Nov. 2016

- Design & Developed micro services for multiple resouces available in the organization for cross communication.

### Prozo (Edu4share Pvt. Ltd.)

Delhi, New Delhi

TECHNOLOGY LEAD

Jan. 2015 - Aug. 2016

- Early member of the team to take the system in production.
- Developed features and components for Prozo e-commerce and mobile app, to serve fast pages to more than 2 million unique visitors per year.
- Worked closely with sales & marketing team for technology requirements and implementation.

### Avasyu (Ideal Nodes)

Delhi, New Delhi

CO FOUNDER

Dec. 2013 - Jan. 2015

- Developed the backend of cloud-based school management system.
- Managed server setup, configuration and deployment.
- Managed other developers, pitching to clients and other tasks associated with running a business.

## Projects

#### Appsfly.io Workers

Design & Implemented a high availability, distributed system to run microapps using Socket.io, Kafka and Zookeeper.

#### Appsfly.io Web SDK

Implemented the complete web sdk for affiliation between service providers and publishers.

#### Appsfly.io Dashboard

Dashboard for service provider and publisher to maintain micro modules and monitor analytics.

#### Prozo Biz App

Hybrid application, over 1500+ daily active users, available on the Play Store with 4.3 rating

#### Prozo Admin App

Hybrid application, available on the Play Store with 5 rating

#### Prozo.com

Conceptualized and developed a slick e-commerce web app and mentorship app

## Education

### Amity University

Noida, UP

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

2009 - 2013

- Algorithms, Data Structures, Complexiy Analysis, Compiler, OOP, Networking, OS, C/Java, Computer Architecture, UML

### DL. DAV. Model School

Delhi, New Delhi

SENIOR SECONDARY

2007 - 2009

- Major in Science Stream

## Skills

<b>Programming</b>	Node.JS, PHP, Bash, Java (basic)
<b>Web Development</b>	MEAN Stack, LAMP Stack, Angular 1.x, ReactJs
<b>Deployment</b>	Docker
<b>AWS</b>	S3, EC2, VPC, IAM, Route53, CloudFront, ELB
<b>Load Balancer</b>	Nginx, ELB, Apache, Kong
<b>Monitoring</b>	ELK, CloudWatch
<b>SCM</b>	Git, Github, Bitbucket
<b>Build Tools</b>	Webpack, Gulp, Maven
<b>Databases</b>	MongoDB, MySQL, Redis, Zookeeper
<b>Messaging</b>	Kafka, MQTT
<b>Mobile</b>	Ionic (Hybrid), React Native
<b>ChatOps</b>	Slack, Messenger, API.AI
<b>Agile</b>	Scrum, Jira, Confluence
<b>Languages</b>	English, Hindi

## Publications

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### Enhancing Cloud Computing Security using AES Algorithm

INTERNATIONAL JOURNAL OF COMPUTER APPLICATION (IJCA)

*Abha Thakral & Mohit Bhansali*

*April 2013*

### Addressing the Cloud Computing Security Menace

INTERNATIONAL JOURNAL OF RESEARCH IN ENGINEERING & TECHNOLOGY

*Abha Thakral & Mohit Bhansali*

*February 2013*

### An Alternative Method for Facilitating Cheque Clearance Using Smart Phone Applications

INTERNATIONAL JOURNAL OF APPLICATION OR INNOVATION IN ENGINEERING & MANAGEMENT

*Mohit Bhansali & Praveen K*

*February 2013*

### Searching and Analyzing Qualitative Data on Personal Computer

INTERNATIONAL ORGANIZATION OF SCIENTIFIC RESEARCH JOURNALS

*Mohit Bhansali & Praveen K*

*April 2013*