Mohit. **Bhansali**

SOFTWARE ENGINEER

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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

Programming	Node.JS, Go, Java, Bash, PHP
Web Developement	MEAN Stack, LAMP Stack, Angular 1.x, React, CMS(Wordpress)
Deployement	Docker
Serverless	Lambda, API Gateway, OpenFaaS
AWS	S3, EC2, VPC, IAM, Route53, CloudFront
Load Balancer	Nginx, ELB, Apache, Kong
Monitoring	ELK, CloudWatch
SCM	Git, SVN, Github, Bitbucket
Build Tools	Gulp, Maven, Gradle
Databases	MongoDB, MySQL, Redis, Zookeeper
Messaging	Kafka, MQTT
Mobile	Ionic (Hybrid), React Native
ChatOps	Slack, Messenger, API.AI, AWS Lex
Agile	Scrum, Jira, Confluence
Languages	English, Hindi

Publications

Enhancing Cloud Computing Security using AES Algorithm *Abha Thakral & Mohit Bhansali*

INTERNATIONAL JOURNAL OF COMPUTER APPLICATION (IJCA) *April 2013*

Addressing the Cloud Computing Security Menace *Abha Thakral & Mohit Bhansali*

INTERNATIONAL JOURNAL OF RESEARCH IN ENGINEERING & TECHNOLOGY *February 2013*

An Alternative Method for Facilitating Cheque Clearance Using Smart Phone Applications *Mohit Bhansali & Praveen K*

INTERNATIONAL JOURNAL OF APPLICATION OR INNOVATION IN ENGINEERING & MANAGEMENT *February 2013*

Searching and Analyzing Qualitative Data on Personal Computer *Mohit Bhansali & Praveen K*

INTERNATIONAL ORGANIZATION OF SCIENTIFIC RESEARCH JOURNALS *April 2013*