

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

Programming	Node.JS, Go, Java, Python, Bash, PHP
Web Development	MEAN Stack, LAMP Stack, Angular 1.x, React, CMS(Wordpress)
Deployment	Docker, Kubernetes, Swarm Mode, Vagrant, VSphere, Heroku
CI	Jenkins, Travis CI, CodePipeline, CodeDeploy, CodeBuild, Ansible
Serverless	Lambda, API Gateway, OpenFaaS, Apex
AWS	S3, EC2, VPC, DynamoDB, RDS, IAM, EFS, Route53, CloudFront, SQS, SNS, CloudFormation, Beanstalk
Load Balancer	HaProxy, Nginx, ELB, Apache, Traefik, Kong
Monitoring	ELK, Telegraf, Collectd, Grafana, CloudWatch, Icinga2
SCM	Git, SVN, Github, Gitlab, Bitbucket
Build Tools	Gulp, Maven, Gradle
Databases	MongoDB, MySQL, PostgreSQL, H2, InfluxDB, 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

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