

## Mr. Bhushan Kailas Pawar

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**Address :** C3 - 1002, Umang Premier, Ivy Estate, Wagholi, Pune.

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### Industrial Perspective :

*Try to quote and express myself in industry with learnt and developed architectural designs and development of software products. Like to derive system designs, load balancing and algorithmic solutions to critical systems. Used to planning, derivation and building of complex applications, execution of complete SDLC, STLC, Deployment on software systems.*

Love to do integration across services, dependency injection, job schedulers and detection plus rescue services, auto-deploy programs and security algorithms. Experienced about Google, Facebook API integration in products for digital marketing platforms. Installation of server systems, web development using Angular 4, and collaboration of it with business services, transaction control with "Redis", "Database Replication", "Linux" would be an added sugar to profile.

Currently working as **SME of Angular 6-7** for mentoring, crafting and helping to solve complex application problems across teams in Barclays as many project migrations are happening. Conducting live workshops as technology mentor for Angular on behalf of CFT (team) internally and externally.

### Educational Background :

- **Engineering in Computers**  
University of Pune 2011 - 2014 (Distinction)
- **Diploma in Information Technology**  
University of Mumbai 2008 - 2011 (Distinction)
- **SSC**  
University of Pune 2007 - 2008 (Distinction)

### Experience (~ 5 Years):

- **Barclays Technology Center**  
Application Developer - | Oct 2017 - Till Date | Angular 4, 5, 6, 7.2 | D3.js | Javascript | Linux | Java | MEAN stack | ELK | Splunk | React | PWA
- **Primus Techsystems Pvt. Ltd.**  
Software Design Engineer - (Lead Developer) | Dec 2015 - Oct 2017 | Node 6.5 (stable) | Express JS | Angular 1, 2, 4 | MongoDB | Java Enterprise Edition | SAP service integration | handlebars | Business Process Application | Gitlab | Realtime apps | Rabbitmq | Socket IO

- **Sokrati Technologies**

Software Design Engineer - I | Jan 2015 - Nov 2015 | Java Enterprise Edition, Google APIs and api level app building | Ruby

- **Netwin InfoSolutions**

Software developer | June 2014 - Jan 2015 | C#

- **Freelancer**

Software developer | Jan 2011 - June 2015 | Java Core, EE, .Net, SQL, web-services

**Technology Insight :**

- **Technologies** - [Micro Services using hydra](#) | NodeJS | Angular 6 | Express JS | SuperScript (chatbot framework) | handlebar and view engines | Google adwords API | Web-services and offline Apps | AngularJS | Java Enterprise Edition
- **Servers** - Apache | Apache Tomcat | nginx | Apache proxy setup
- **Db Engines** - MongoDB | MySQL | MariaDb
- **Real-time technologies** - Redis | Apache ActiveMQ | Apache Tomcat Clustering (*server farming*)
- **Queueing and messaging** - RabbitMQ, MQTT
- **Engines and management kits** - Drools engine | Gitlab
- **Engineering skills** - System architecture and design | workaround of SDLC | Agile

**Mentorship Initiatives :**

- Udemy - [Angular 6 - Developing Scale-able Enterprise Applications](#)
- Udemy - [RESTful services with NODEJS - Enterprise Webservices part 1](#)
- Udemy - [RESTful services with NODEJS - Enterprise Webservices part 2](#)

**NPM Community Contributions:**

- ngx-mqtt-chat - [NPM](#) | [GitHub](#)
- Ngx-local-cache - [NPM](#) | [GitHub](#)

**Interested positions :**

- Team lead | Product developer | Sr. Software Design Engineer | Software Developer in core systems | analytics or application and services.

**More about technological attachments :**

- Hands-on in Agile | Linux
- Like to get challenged and nourished in and/or with new technological consequences and opportunities.
- Self learning in technologies, like to design and derive system architectures.
- Real-time, flexible and robust system designs.

**Like to learn and to work with :**

- Real-time applications | Google analytics | Google, Facebook APIs | Hadoop | Code optimizations | AI algorithms | Security and research based algorithms | Products in analytics and with multi service interfaces like APIs

## Projects :

- **D3 internal library -**  
D3 library design and development to distribute group wide, with optimistic design and support on Angular, React, JS integration.
- **Chart 3.0 (Graphical analytical tool)**  
This tool is falling in Barclays top 10 usage list and we are enhancing the performance of it by using the angular. Built over angular libraries, D3 and real time data updates.
- **BASE 3.0 (Barclays Analytical Search Engine):**  
This tool is extensively used data platform by traders and vendors for their own purpose and get data in different formats with data points. I lead in this project for architecture and design from angular side to make it better in UI/UX and to use extensive angular concepts.
- **Relative Value Tool**  
This application is used to create an excel like templates for analytical evaluations on different asset classes used in trading and banking sectors. User can create multiple jobs related to saved sheets and can get reports on timely basis.
- **System monitors (Node JS | Shell scripts)**  
This application takes care of the processes running on the remote host (server), monitors, restart and reports with emailing on any critical issues. Helps in backing up MongoDB and mysql databases on timely basis. Creates and works in clustered system for mongo and node processes deploy logs to ELK stash.
- **Real-time dashboards (Node | HandleBars | CSS3 | HTML5 | MongoDB | Socket IO | OneSignal)**  
PRIMUS Techsystems - Managing all production and prediction related activities related to manufacturing industry in real-time dashboards according to different roles.
- **GSTN (Node | HandleBars | CSS3 | HTML5 | MongoDB | Socket IO | OneSignal | API consumer)**  
PRIMUS Techsystems - Managing all activities related to GST filing.
- **Data middleware (Java | Node | MySQL | Redis)**  
PRIMUS Techsystems - communicator between SAP or any ERP system in real-time *on event based data-sync*
- Enterprise Garden Admin Console (Node | HandleBars | CSS3 | HTML5 | MongoDB | Job Schedulers, watch-dogs, log-watches)
- Travel Expense Collaborator (Java | HandleBars | CSS3 | HTML5 )
- Dealer Collaboration Portal (Java | JQ | MySQL | SAP ODATA Service)
- Supplier Collaboration Portal (Java | JQ | MySQL | SAP ODATA Service)

- Google PLA launcher (Google AdWords, concurrency, bulk operation processor)
- Rule-Execution service (Java, Drools, SVNKit, Redis)
- Tags Uploader (Ruby)

#### **Research work :**

- Secured random 2 keys AES based encryption algorithm with double encoding, used for service communication
- Energy efficient Network fall-up-down for mobile devices.

#### **Personal Details :**

Name	Bhushan Kailas Pawar
Nationality	Indian
Date of birth	03rd Oct 1992
Languages known	English, Marathi, Hindi
Hobbies and interests	Programming, Poetry, Management, Music.
Postal address	Flat No- C3-1002, Umang Premiere, Wagholi, Pune

#### **Strengths :**

Logical, Analytical, Artistic, Cooperative, Resourceful, Honest, Team player.

#### **Declaration :**

I hereby declare that all the details furnished are true to best of my experience and knowledge, for any false statement I am responsible for the same.

**Last modified**  
**14th Jun 2019**

**Bhushan Pawar**