1255 E University Dr,M354 Tempe AZ 85281

# KRISHNAKANTHA JAYASHREE CHANDRASHEKHAR

(480) 553-0122 kjayashr@asu.edu

## **EMPLOYMENT**

Developer Evangelist PubNub Inc. Summer 2017

Real-Time Dashboards

- Developed demo applications using Pub-Sub based real-time message broadcasting APIs offered by PubNub.
- Built chat application using PubNub's Pub-Sub framework implementing 'Typing Indicator', 'Group Chat', 'Presence' functionalities using React JS.
- Presented various use cases and applications in various Developer weeks, conferences and meetups.

# **Director of Engineering**

**Iruve Life Style Creations Pvt Ltd.** 

Fall 2014- Spring 2016

DIN: 0007924669

- Mentored the development of ecommerce website iruve.in. Responsible for Software Milestones, Budget Planning and P&L Reports. Developers were handpicked from an NGO to encourage underprivileged sections.
- Lead Zoho full scale Integration, Sales Force Paradot email automation, Clearbit user profiling, Instamojo secure payment integration projects.
- Raised funding (Series A) while I was serving as CEO and after the investments from a Landon based VC firm, I lead restructuring of the company and stepped down to lead the Engineering team after the investments.

## **Graduate Teaching Assistant**

# **Arizona State University**

Spring 2017

Courses: Software Requirement Specifications (ASU-SER415), Web Application Development (SER 421).

## **Software Engineer**

## Teksystems Inc.

August 2013 - 2016

- Innovated an automation tool for QA with Java Swings. Saved 80% of manual testing effort
- Implemented OBIEE, Data Warehousing, ETL and front end interactive reporting.
- Customers I worked with: SurfBI, The Clorox Company, Sony Play Station, GE Aviation.

#### **CEO** and CoFounder

**TekExpressions** 

August 2012 - July 2013

Started an application dev firm.

## **EDUCATION**

### Tempe, AZ

**Arizona State University** 

**Graduating Fall 2017** 

- M.S.E. in Computer Software Engineering. GPA: 3.78
- B.S.E. in Computer Science Engineering. SJCE Mysore. Spring 2013. GPA: 3.54.
- Coursework: Software Engineering Foundations; Software Design; Software Security; Distributed Computing Systems; Distributed Object Computing; Compiler Design; Algorithms; Operating Systems; Databases; Programming Languages; Comp. Architecture; Data Compression

#### **TECHNICAL EXPERIENCE AND AWARDS**

- Gamifying Epilepsy Surveys (2016). Implemented Dashboards for doctors at CNHS to analyze medication of children affected with Epilepsy. Children recorder data through gamified tasks. JS, Node JS
- Eye Anomaly detection (2017). Image recognition project using Watson APIs. Mayo clinic. IBM VRS
- SF Food track tracker using Docker, Elastic Search hosted on AWS.
- Secure Banking System. Group leader for Software Security course. Spring MVC, MySQL, PHP
- 1st Winner South West Hacks, Winner Honeywell's API dev challenge, Winner Intel Edison, Emergent Hacks.

#### **Languages and Technologies**

- React JS; Apache Kafka; Java; JavaScript; C; SQL; XSLT; XML (XSD) Schema; Liferay; Python;
- MessageQs;Hadoop;Spark;Cassandra, Docker; AWS; Informatica Power Center;Endeca;OBIEE; BI Apps;