



Full Stack Engineer with 7 years of rich and qualitative experience in **Software Development** and **People Management**; ramping-up projects in time with quality as per best practices and guidelines across **Web, Mobile, Desktop Applications** and **Cloud Services** helping add **commercial value to the organizations** that utilize my **Leadership and Technical skills** to enrich my knowledge and professional growth.

SKILLS



ACCOMPLISHMENTS

- Slashed ~\$200K/year/website for 15+ websites by architecting, managing the development team and developing Cloudfusion - a modular Python + AWS docker orchestration tool to host WordPress websites.
- Reduced deployment time from 1.5 hrs to ~30 mins with Cloudfusion, and integrated CircleCI, saving more than 15 hours per month for build and deployment.
- Steered a team to redesign a large-scale Literature Website in 3 months timeline - The TLS.
- Stepped up from Senior Software Engineer to Lead Engineer and to Engineering Manager within the 3-years timeframe to manage ~30 engineers with a variety of tech domains - News Technology Services.
- Led & integrated the team collectively contributing towards the effectiveness of project deliveries; for the outstanding performance, the team was awarded as Team of the Year 2019 - News Technology Services.
- Recognized & Awarded: Best Quality Award 2019, Employee of the Year 2018 - News Technology Services.
- Created a WordPress theme and a few companion plugins with diversified features without compromising the performance and received positive feedback from the users - Greenlet
- Developed a Firebase management Desktop application with 50000+ downloads - Firebase Admin.

EXPERIENCE



Manager, Software Engineering at News Technology Services, Bangalore

December 2016 - Present

- ▶ Created a docker hosting solution - Cloudfusion that hosts multiple News UK websites with irregular traffic with higher efficiency over legacy systems.
- ▶ Built a team from the ground up, took the responsibility to manage 2 more teams, collectively managing Infrastructure development and management, Editorial workflow management, WordPress websites, and Mobile Applications development, etc in three years.
- ▶ Upskilled multiple team members, Facilitated promotions, and transitions to other teams within the organization and handled overall team administration.
- ▶ Acquired knowledge in Legacy systems like Anthilpro to ensure the smooth operation of live projects and helped troubleshoot various production issues.
- ▶ Automated unit test execution, build and deployment, and functional testing to save a considerable amount of development and QA time again resulting in huge cost savings. Tools include Cypress, React Testing Library, Jest, PHPCS, PHPUnit, Github Actions, and CircleCI, etc.
- ▶ Laid down the Website structure according to organization RFC, coordinated with various divisions, and steered the team to deliver the Times Literary Supplements website with tight deadlines.
- ▶ Steered efforts in delivering the Sports Women of the Year website well within the short deadline.
- ▶ Conducted various coaching sessions across teams within the organization on topics like Docker, Advanced Javascript Concepts, WordPress Hook System, etc.



Software Engineer at Campus Diaries, Bangalore

May 2016 - November 2016

- ▶ Successfully developed company Email Microservice using Laravel and SendGrid which delivers event-based and scheduled emails to around 2 million users.
- ▶ Developed a Drupal custom module to handle REST API consumed by company Web applications and Mobile applications.
- ▶ Created a Drupal custom module to index data from Mysql to MongoDB and Firebase which is used by Company's frontend applications.



Technical Lead at Ethinosoft Pvt Ltd, Bangalore

October 2014 - April 2016

- ▶ Led a team of 8 engineers, helped them learn various technologies, and grow as the company grew.
- ▶ Implemented Real-time location tracker and various other modules in an Education Management System.
- ▶ Launched an e-commerce website with 'Payumoney' and 'Delhivery' integration.
- ▶ Helped the company business to take off by achieving internal and client expectations.



Founder & Developer at KudlaKart, Mangalore

April 2012 - September 2014

- ▶ Started an e-commerce business for Mangalore city.
- ▶ Built the website using Drupal and WordPress frameworks, compared them for features, performance and usability, and implemented the better one.
- ▶ Implemented caching system, CDN services, Continuous Search Engine Optimization, and so on.
- ▶ Managed the project alongside my Education (BE).

OPEN SOURCE CONTRIBUTIONS



Greenlet WordPress Theme

<https://greenletwp.com> | <https://github.com/codefoxes/greenlet/>

Developed a WordPress Theme that scores 100/100 in the Lighthouse tool. Greenlet enables users to define unlimited layouts and utilize a visual style editor to apply styles for any part of the website. The Visual editor is added to the WordPress customizer and developed using React and a few Gutenberg components.

Tools: WordPress, React, Cypress, Lighthouse, Python, NPM, Rollup



Firebase Admin

<https://firebaseadmin.com> | <https://github.com/codefoxes/firebase-admin>

Developed a realtime Firebase Management Desktop Application (Mac, Windows, Linux).

The application is listed on Electron's official site: <http://electron.atom.io/apps>.

Tools: Electron, NodeJS, AngularJS, Mocha, Chai, StandardJS, Travis CI

EDUCATION

BE - Mechanical Engineering

Sahyadri College of Engg & Mgmt
Mangalore

Diploma - Mechanical Engineering

Karnataka Polytechnic
Mangalore

PERSONAL DETAILS

DOB: 9th April 1990

Languages: English, Kannada, Hindi

WordPress: profiles.wordpress.org/karthikbhatb

LinkedIn: <https://linkedin.com/in/karthikbhatb>

Github: <https://github.com/karthikax>

Email: karthikbhatb@gmail.com