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Summary

A full stack developer providing enterprise solutions and mentoring for JavaScript, React JS, Next.js, GraphQL, Laravel, Docker, Jest, Cypress and AWS etc.

Core Competencies

- JavaScript
- Webpack
- Elasticsearch
- PostgreSQL
- Jenkins
- Nginx
- Linux
- GraphQL
- Jest
- Mongodb
- Cypress E2E
- Buildkite
- MySQL
- Git
- React JS
- Next.js
- SASS
- SSR
- Socket.io
- PHP
- AWS
- TypeScript
- Express.js
- Docker
- Styled Components
- Twitter Bootstrap
- Laravel
- AMP

Achievements and Affiliations

- **Participating in Optimize October Regional Web Initiative [2020]** - Improving performance and core web vitals
- **Resolved iProperty AMP app memory leak issue [2020]** - Improved app stability and performance
- **Migrated ThinkOfLiving React app to functional Hooks [2019 - 2020]** - Improved web app performance
- **Migrated ThinkOfLiving Apollo Server from v1 to v2 [2019]** - Improved web app performance
- **Migrated Squarefoot from NextJS V6 to V8 [2019]** - Improved web app performance
- **Created BigQuery – MySQL sync service using Laravel Zero [2019]** - Data sync between two teams
- **Rearchitected Huddle product for scalability [2018]** - To serve 1000+ users
- **Organized knowledge sharing DevMamak sessions [2017 - 2019]** - For IPG employees
- **Reduced Geekunit web hosting costs up to 5x-10x [2015]** - with introduction to Digital Ocean cloud hosting.
- **Increased Geekunit developer's productivity up to 5x-10x [2015]** - with introduction to Gitlab and Docker.
- **Successful Implementation of 2Checkout mobile solution [2015]** - Android and iOS platforms.
- **SAP Business Suite powered by SAP HANA course [2014]** - Scored 96.1%.
- **Intro to SAP HANA by Dr. Vishal Sikka course [2014]** - Scored 100% and belongs to top 5% of participants
- **Intro to Mobile Solution Development for Enterprise course [2013]** - Scored 95.8%
- **Certified Microsoft Tech Associate - Software Development Fundamentals [2011]** - Scored 88/100
- **1st Position – Procom Software Competition and Exhibition [2011]** - PHPKetchup Team-lead

Professional Experience

Senior Developer, iProperty – REA Group Asia [2019 - Present]

Full stack development of web apps using JetBrains IDE. Tools and technologies used: NodeJS, TypeScript, JavaScript, NextJS, ReactJS, Redux, Apollo GraphQL, Webpack, Nginx, PHP, WordPress, MYSQL, Laravel Zero, Elastic Search, AWS, Buildkite, Docker, GitHub etc.

- **Regional Web - web app engine - ReactJS, GraphQL, AWS, AMP etc.**
  - Full stack web development of *Squarefoot* and *iProperty* projects.
- **Lifestyle – custom CMS product - NextJS, GraphQL, PHP, MYSQL, WordPress, AWS etc.**
  - Full stack web development of *Squarefoot* and *ThinkOfLiving* projects.

Software Analyst, IPG Mediabrands [2017 - 2019]

Full stack development of web apps using JetBrains IDE. Tools and technologies used: NodeJS, JavaScript, KoaJS, ReactJS, Redux-Saga, Webpack, PHP, Symfony, PostgreSQL, Eloquent, Elastic Search, AWS, Jenkins, Docker, Gitlab etc.

- **Huddle – content portal - ReactJS, KoaJS, Symfony, Postgres, Elastic Search, AWS etc.**
  - Rewritten 95% of code-base to serve 1000+ users. Contains many micro-services over AWS.

Senior Software Engineer, Litmus Labs [2016]

Full stack development of web apps using JetBrains IDE.

- ❖ **Momvaz Travel - Travel and tours web application - LAMP Stack, Yii**
  - Full stack web development. Integrated *TBOHolidays, Hotelbeds* and *Travelport* APIs.
- ❖ **Petrichor Jackets- Ecommerce web application - LAMP Stack, Magento2**
  - Full stack web development. *Magento2* theme customization.

Chief Information Officer, GeekUnit [2014 - 2016]

Performed all DevOps related tasks. Published all mobile apps on app store. Trained and mentored all developers. Self learnt and implemented on-page SEO, financial and HR aspects.

- ❖ **TAKSI – Book Taxis and Mini cabs online – MEAN Stack, Digital Ocean**
  - Development, deployment and product management
- ❖ **Africao – Portal for tenders - LAMP Stack, Yii, Sphinx, Digital Ocean**
  - Development, deployment and product management
  - Supervised development of *iOS* and *Android* apps
- ❖ **Asma3na5ir – Radio website and mobile app for Tunisia - LAMP Stack, Codeigniter**
  - Development, deployment and product management
  - Supervised development of *iOS* and *Android* apps

Manager Software Engineer, Logic-Unit [2013 - 2014]

Manage social media accounts and guide junior resources in addition to development work. Tools and technologies used: HTML5, Sencha, PhoneGap, Cordova, jQuery mobile, Android, Brackets, Eclipse, Visual Studio, VS Source Control, Node.js, JavaScript, CSS, PHP, Codeigniter, Apache, LAMP, MySQL, Filezilla, Evolus Pencil, NinjaMock, Ubuntu etc.

- ❖ **StalkHawk – Application to keep an eye on Facebook friends - Sencha**
  - Development and product management of Facebook apps
- ❖ **American Tax - An offshore website with Google store locator - LAMP Stack**
  - Development and deployment of website with Google store locator and admin section
- ❖ **Instalacions77 - An offshore installation administration mobile app**
  - Developed mobile app using PhoneGap for Android platform

Management Trainee, Otsuka Pakistan Ltd. [2012 – 2013]

Tools and technologies used are: SAP B1 2007, SAP Crystal Reports 2008, SAP B1DE, SAP Screen Painter, MS Visual Studio, C#, MS SQL, Win Server 2003, VNC software and Spiceworks etc

- ❖ **ERP Implementation - SAP Business One solution implementation at Otsuka**
  - Performed testing and QA feedback tasks for requisition module implementation
  - Developed crystal reports and requisition utility in C#, SAP B I D E framework
- ❖ **Spiceworks Helpdesk - Helpdesk deployment during Quality Circle activities**
  - Participated during meetings, installation, configuration, testing and presentation

Software Engineer, Creative Chaos Pvt. Ltd. [2011 – 2012]

Tools and technologies used: PHP, CakePHP, Yii, Zend, Sphinx, SVN, jQuery Mobile, jQuery, Croogo, BeanstalkApp, LighthouseApp, Filezilla, SQLyog, MySQL, JavaScript, JSON, AJAX, HTML5, Apache, LAMP, Ubuntu, GIMP, WordPress, NetBeans etc.

- ❖ **Jill's List - An offshore web based health tech portal – LAMP Stack, Croogo**
  - Development of Referral Network, Dashboards, Google Calendar integration etc.
  - Maintenance and optimization of legacy code
- ❖ **Jubilee Life Insurance - A website developed for local customer - WordPress**
  - Developed and integrated Plan Finder calculator WordPress widget

Educational Background

SharePoint 2010 Administration [2012]
CTTC Pvt. Ltd, Karachi

BS - Computer Science [2011]
Equivalent to MCS / M.Sc. Computer Science, 16 years' education, FAST NUCES, Karachi

Academic Research and Projects

- ❖ PHPKetchup – PHP desktop app Framework **[Final Year Project]**
- ❖ Newsigniter – News Aggregator **[Codeigniter]**
- ❖ Inventory Management System **[Joomla]** for *Provincial Disaster Management Authority*
- ❖ Virtual Screensaver - WinASM
- ❖ Library Management System - PASCAL
- ❖ Student Management System - PASCAL