

# ALI AZLAN

Apt A7, 430 Meloy Road, West Haven, 06516, US  
+1-(714)-868-6203 ◊ i@aliazlan.com ◊ www.aliazlan.com

## INTRODUCTION

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A Full Stack Web Developer experienced in Kubernetes, Microservices, Blockchain, NodeJS, ReactJS, PHP (Laravel / Wordpress) & React Native (Hybrid Mobile App development). In this many years of development experience, I have worked on 100+ websites development, numerous ICOs & tokens, some famous DApps live in the crypto namespace and many open source projects that are helping other developers in this journey of software advancement.

## EDUCATION

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**University of New Haven, Connecticut US** *January 2020 - Present*  
MS Computer Sciences  
Major: Cybersecurity

**National University of Sciences & Technology, Islamabad PK** *September 2013 - June 2017*  
BE Software Engineering

## WORK EXPERIENCE

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**University of New Haven, Connecticut US** *January 2020 - Present*  
*Cybersecurity Researcher - Part Time*

- Working on the forensic analysis of Microservices infrastrucutre and developing a framework for the visualization of internal traffic and malicious activity in the Microservice stack.

**Jollitot Inc, Texas US** *October 2018 - Present*  
*Senior Software Engineer - Remote*

- Designed and deployed complete backend infrastructure for company. Infrastructure includes CI/CD pipelines, multiple Redundant Databases, automatic load balancing, automatic resource provisioning/deprovisioning and fault tolerance to ensure 100% uptime. I have also developed ReactJS application & Microservices based APIs. Currently providing support for completed applications and deployed infrastructure.

**Pakistan Engineering Congress, Lahore PK** *August 2015 - January 2020*  
*Software Engineer - Contract*

- Worked on web applications developed on different frameworks of PHP & NodeJS. I was responsible for upgradation and maintenance of information management systems being used by the organisation internally. Also responsible for deployment, configuration and management of locally deployed Linux servers.

**CreativeMorph, Lahore PK** *July 2017 - October 2018*  
*Software Engineer (Blockchain) - Full Time*

- Worked on the Blockchain based Distributed Web Applications in NodeJS stack. Provided assistance on blockchain security, dedicated geth node deployment, smart contracts and cloud servers management. Also responsible for training of junior resources and managing them.

## TECHNICAL STRENGTHS

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<b>Kubernetes</b>	DevOps, CI/CD, Dockerization, Multi-Cluster, Persistent Storages
<b>NodeJS</b>	Microservices, APIs, ReactJS, Feathers.js, MoleculerJS, Socket.io
<b>PHP</b>	Laravel, Wordpress, Codeigniter, Custom MVC, Apache, PHP-FPM
<b>Ethereum Blockchain</b>	Crypto Tokens, Solidity Contracts, Web3.JS, Geth, Infura, DApps
<b>Databases</b>	MySQL, MariaDB, MongoDB, SQLite, Redis, ElasticSearch
<b>JAVA</b>	Socket Programming, Distributed Computing applications
<b>Cloud</b>	DigitalOcean, Microsoft Azure, Google Cloud, CPANEL/WHM

## PERSONAL TRAITS

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Respect good code, good tools and open source projects.

Always in the pursuit to improve my skills.

Motivation gets double in the challenging task.