SYED MUHAMMAD BALIGH UR REHMAN

● Phone: +1 (415) 720-5694 ● smbaligh@live.com ● https://smbaligh.com

Certifications

Microsoft Certified Professional, 2013

AWS Certified Solution Architect - Associate, 2020

Certified Kubernetes Application Developer, 2020

Hashicorp Certified Terraform Associate, 2022

Education

Institute of Business Administration (IBA), Karachi, PK
MS in Computer Science, 2015

University of Karachi, Karachi, PK
BS in Computer Science, 2012

Others

Trained **MCSE Server 2003**
Trained **CCNA**

Soft Skills

Communication

Priortization

Leadership

Teamwork

Problem-solving

Adaptability

Conflict Resolution

SOFTWARE ENGINEER

I am an experienced software engineer with a master's in computer science. My passion for learning, devotion, and enthusiasm for new experiences have driven my successful career in software development and deployment for over 10 years. I am skilled in web development and eager to expand my expertise by working with major players in the industry. My interest in data science has led me to participate in online competitions, though I seek practical experience in the field.

Technical Skills Summary

Client Side:	HTML 5, Typescript/Javascript, React, Redux
Server side:	Golang, Nodejs, PHP, Ruby, ASP.NET
Databases:	MySQL, Cassandra, Oracle, MongoDB (No SQL) and MS SQL
Mobile Development:	Phonegap (Cordova), Windows Phone, Nokia S40 (Web Apps & J2ME Apps)
Version Control:	SVN Assembla, GIT Github, and Bitbucket
CI/CD:	CircleCI, CodeDeploy, GitOps
Infrastructure:	AWS, Azure, Kubernetes, Terraform

Public Repo Contributor

I strongly believe in sharing back to the open source community to help grow you professionally. I have contributed to public repositories and some of my pull requests have been accepted and merged.

- Redis Go Library: https://github.com/kavu/go-resque/commits/master
- Intercom Go Library: https://github.com/intercom/intercom-go/pull/73
- React Select Customization: https://github.com/jazibjohar/react-select/commits/master
- Terraform EKS Cluster: https://github.com/jazibjohar/terraform-eks
- React SSR: https://github.com/jazibjohar/react-ssr-boilerplate

Working Experience

Kiddom Inc. **Sr. Staff Software Engineer, Workflow Team Technical Lead**
San Francisco, CA **2012 - Present**

At Kiddom, I started my journey as a Software Developer and climbed the ranks to senior positions through hard work and dedication. My role encompasses a wide range of responsibilities, including designing efficient and scalable solutions, mentoring junior engineers, collaborating with data analytics teams to gather and analyze metrics, and working closely with product, customer service, and leadership to improve various processes across the organization. Throughout my time at Kiddom, I have also taken the lead on various initiatives, demonstrating my ability to drive change and bring about positive results.

Technologies: Golang, React, AWS, Terraform, Kubernetes, EKS, ECS, Docker, Kafka, Redis, SQS, MySQL, Cassandra, MongoDB, NodeJS, Websocket(Socket.IO), GraphQL, packer, Atlantis, LaunchDarkly, ElasticSearch, CircleCI, Ruby on Rails, PHP, Bash, Heroku, Lambda, OpenTelemetry(Honeycomb.io), Datadog,

Other Work Experience:

IT Verticals Inc.
Karachi, PK
Nodejs Web Developer (Part-time)**,** August 2014 – July 2015

Softtack LLC
Karachi, PK
ASP.Net Developer(Part-time), June 2013 – September 2014

Microsoft
Karachi, PK
Windows Phone App Developer, January 2012 – March 2012

Freelance Projects:

Technical Lead	- [E-CommerceMD](#)
- Custom AWS Infra Provision DSL
- Kubernetes API Integration

Technologies: Golang, Nodejs, React, Kubernetes, AWS, Terraform, Kafka, Redis, Docker, MongoDB |
| Software Developer | - [Capxi](#)
- 7Days Clothing
- TradeShift – PayStream ROI
- TradeShift – Investment Calculator
- Flashtag App
- Oculus Cops
- Mix n Match
- IG-Clone
- Maxim App
- Maxim Browser Version
- Sensor Wiki
- Theater Meervaart Amsterdam

Technologies: Phonegap(Cordova), HTML 5, Nodejs, MongoDB, ASP.net, Golang, AWS, AppHorbor, Heroku, MySQL, SQL Server, PHP, GCP |
| Personal Projects | - [Kaggle: Otto Group](#)
- [Kaggle: Google Bag of Words to Bags of Popcorn](#)
- [Kaggle: Wikipedia Challenge](#)
- Indoor Cricket
- Lunar Date
- [Moon Life](#)
- [Zakat Calculator](#)
- [Perfect Zakat Calculator](#)
- [Ultimate Zakat Calculator](#)
- [Hijri Calendar](#)
- [Namaz Reminder](#)

Technologies: Phonegap(Cordova), Windows Phone (Silverlight), J2ME, Websocket(Socket.IO), NodeJS, MongoDB, Heroku, Hadoop, Knime, R, Python, Weka, Facebook |

Participation and Awards

- Microsoft Imagine Cup 2013 National Winner in Game Category for our project GameOChat.
- Nokia Developer Workshop on Windows Phone 8 development on April 1, 2013.
- Hackathon at SZABIST from March 24 to March 25, 2013.
- Google Developer Festival GDG on Dec 23rd, 2012.
- Nokia App Summit 2012 and J2ME workshop on 16-17 July 2012.
- Connexion 2012 at Institute of Business Administration, Karachi on May 24th, 2012.
- Procom .NET at National University of Computer and Emerging Sciences (NUCES-FAST), Karachi on 13-14 April 2012.
- Workshop on Nokia S40 WebApp development at Telenor Regional Office, Karachi on 19-20th December 2011.
- Djuice Apportunity Competition 2011 (Got 2nd Position for Perfect Zakat Calculator)
- TechElite 2011 at NED University Karachi on July 21st, 2011. (Got 2nd Position for Namaz Reminder)

Interest

Very passionate about exploring and working on Data Mining, Big Data, Data Analytics, Hadoop, and Apache Spark.

Passionate about improving K-12 education using technology.

● Able to Travel ● Available for Full-Time ● US Permanent Resident ● Based out of SF Bay Area ● References available on request