Najam Sikander Awan

Sr. Golang Software Engineer

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Experience

Senior Golang Developer/AVP

Deutsche Bank

🗓 May 2021 – Ongoing

- Taking on existing projects/APIs. Added new features and improved existing code based for better performance and developer experience. Also revise whole ajax based frontend using pure HTML/CSS and javascript. Worked on some cloud technologies like docker and open shift.

Project Manager / Architect

Moftak Solutions

🗓 Nov 2011 – Dec 2020

- Introduced modern tooling and technologies to get better coding experience communication and management. Few notable mentions include Golang, React, Next.JS, NodeJS, Asp.net MVC, CI/CD, GitLab, Slack, Scrum, TDD, NoSql Databases, Linux Servers. Led product and mobile team with active involvement of every phase of software development.

Sr. User Experience Developer

Creative Chaos

🗓 Mar 2010 – Aug 2011

- Worked on front-end technologies including html5/css3, javascript and jQuery. Integrated front-end code and with web back-end code including wordpress, php, drupal and asp.net. Coded single page application without SPA framework using only jQuery and custom libraries for CokeStudio and MCB Pakistan.

Senior Web Developer

Ovrload

🗓 Oct 2009 – Jan 2010

- Responsible for back-end development in asp.net with WebForms and Sql Server. Developed HTML5/CSS3 front-ends.

Asp.Net Web Developer

The Design Firm

🗓 Oct 2007 – Aug 2009

- Shipped various delayed projects and delivered new projects on time using Microsoft .Net technologies. Built W3C compliance front-ends.

Asp Web Developer

Zephyr Solutions

🗓 Nov 2004 – Nov 2005

Education

MS Telecommunication

Bahria University

🗓 2005 – 2008

⚲ Karachi, Pakistan

Bachelor of Software Engineering

Bahria University

🗓 2000 – 2004

⚲ Karachi, Pakistan

Interests/Strengths

Golang   GraphQL   gRPC   Next.JS   React.JS   Node.JS   Koa.JS   noSQL   Docker   Kunbernetes   Microservices   Service Mesh   RDBMS   Web/API Development   Prototyping   Hard Working   Self Training   Linux

Books

- Learning Domain Driven Design
- Managing Humans
- Pragmatic Programmer
- Head First Design Patterns
- The Phoenix Project

Languages

English ●●●●●

Urdu ●●●●●

- Development of dynamic professional web sites and flash based interactive web sites. Converted Photoshop designs into Html/CSS web pages.

Projects

Vheelz

- Vheelz is uber for bikes. I have built this product from ground up starting from prototyping, working with designer, modeling UI/UX, picking up technology stack, configuring network infrastructure on azure, coding, deployment, backups and automation. Addition to that I have built a development and marketing team for this product.Trained teams and define processes that help us progress using lean methodology.
- My development work is mostly involved with web api, admin panel and real time dashboards using websockets. I have architected the project structure, coding and release process and cloud infrastructure.
- **Tech: NodeJS, KoaJS, RethinkDB, Socket.IO, MQQT, WebRTC and Pushy.**

Megamind

- Megamind is set of mirco-services that help other development teams to schedule there deployments for different environments(dev, staging, prod) and devops team picking up those registrations and moving them up with proper approvals. Workflows have some sync and async processes that need to be executed to mark any deopment request completed or failed. Megamind also has integration with other tools used widely in bank to update their information or pulling information from the source for processing needs.
- My development work is mostly involved with web api and front-end using jquery and Bootstrap CSS.
- **Tech: Golang, Oracle, Bootstrap, JQuery, Maven.**

LiftPakistan

- Lift Pakistan is a major conference that is growing each year. Based on shared requirements I have started this project and took the initiative to convert it into a SaaS product. My work started with wireframing, planning, choosing tech, coding and setting up CI/CD.
- **Tech: GoLang, Gin-Gonic, Revel, CoackroachDB, Docker, Makefiles and Bash scripts.**

JumahPay

- This uk based product helps people donate using their mobiles. Since inception I have been involved with all development phases. Most of my time was spent configuring CASSANDRA locally and on Azure Cloud. I have trained fellow developers to model database with Cassandra, deployment, backups, restoring, partitioning schemes. connection management with Node.JS and Golang code.
- **Tech: CASSANDRA, CockroachDB, Gorm, Stripe, Golang, NextJS, GraphQL, TailwindCSS, NodeJS and KoaJS.**

IslamBox

- Islambox does live streams and recorded videos to end user devices, let it be mobile, web browser, or google tv. I have been involved in developing new features, squashing bugs in old code, improving performance of existing modules and managing the development and business team.
- Due to the nature of this project I had to learn more about media servers for streaming and Linux features. Also rewrote mass mailer for newsletter subscribers and batch payment processing against Authorize.net.
- **Tech: Asp.Net/C#, TopShelf windows services, powershell scripts, SQL Server, Entity Framework, Web Forms, MVC, AngularJS and Wowza Streaming Engine.**

Coke Studio

- Established a mechanism for AJAX requests to avoid postback to the server. Linked video player (youtube, jwplayer) and audio player for better user experience. Developed playlists that visitors can populate with their favorite songs and save them in a playlist for future.
- To leverage social networking's user base, integrated GIGYA Javascript framework and write code against it's events when user login and logout.
- **Tech: Javascript Modules Patterns, jQuery, HTML5, CSS3, Asp.net**