Salman Yaqoob
Software Engineer

BIT (Hons) Software Engineering (2004-2008)
ICS Computer Sciences (2002-2004)
Matriculation Computer Sciences (2000-2002)

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Kingdom Of Saudi Arabia

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PROFILE	Seeking a situation where I can utilize my academic achievements. To work in a challenging and professional environment of IT field, leading toward personal growth and self-actualization.
EDUCATION	**Bachelors in Information Technology (Hons)** Major: Software Engineering Minor: Databases Minor: Advance Networking Punjab University College Of Information Technology, University Of The Punjab, Lahore July 2004 to July 2008 — Duration 4 years
	Intermediate Computer Sciences Higher Secondary School Certificate Major: Computer Sciences Pakistan International College Riyadh, Saudi Arabia, K.S.A Sep 2002 to Jun 2004 — Duration 2 years
	Matriculation Secondary School Certificate Major: Computer Sciences Pakistan International College Riyadh, Saudi Arabia, K.S.A Sep 2000 to Sep 2002 — Duration 2 years
EXPERIENCE	Having 10+ years professional experience of Mobile Application Development (Android - Java/Kotlin), Hybrid Mobile Applications Development (Flutter, React Native, Cordova, Ionic 5), Web Development (PHP/MySQL, Asp.net,C#/ Sql Server, Node.js/MongoDB), SEO, PWA's (HTML5, Angular, ReactJs), RESTful API's (Laravel, CodeIgniter, Node.js), Chatbots (Facebook, Twitter, WhatsApp, Website)

KEY SKILLS & TECHNOLOGIES

Programming Languages	Java / Kotlin, PHP 7, ASP.net, Dart/ Flutter, TypeScript, C#.net, JavaScript
PHP Open Source Frameworks	Laravel 8.x, CodeIgniter, Symfony, Joomla, WordPress, Magento, Open Cart, CakePHP.
Javascript Fameworks	Angular 7, Ionic3/4/5, Cordova, MEAN Stack, ReactJs, React Native
MS Office Professional	Microsoft access, Microsoft excels, Microsoft FrontPage, Microsoft word, Microsoft Office One Note, Microsoft Project, Microsoft Visio Professional.
Server Web	Apache Tomcat Server, IIS Server, MS Development Server, WAMP Server, LAMP Server, PHP Server, MySql Server, MS 2008 Server.
Databases	MySQL 5.0, SQL Server 2000/2005/2008, SQL Server Express 2005, MongoDB, SQL Manager 2005, MS access 2007, ORACLE 9i.
Network Design Tools	Bosen Net, Rational Rose, DHCP server, Active Directory, Domain Controller.
IDE	Android Studio, XCode, Web Strom, PHP Strom, Atom, Dreamweaver CS6, Visual Studio 2010, JBuilder, Eclipse, Net Beans, VS Code
Operating Systems	Windows 10, Microsoft Server 2008, Mac OS, Linux (Red hat, Fedora), UBANTU.

CERTIFICATES	Kotlin Fundamentals	**Link**
	Android Kotlin Developer	**Link**
	Android Jetpack	**Link**
	Laravel RESTful API	**Link**
	Laravel E-Commerce Restful API	**Link**
	MongoDB Essentials	**Link**

CAREER HISTORY	**Huawei**	Jan 2020 to Present
	Designation: Programming Engineer	Duration 2 Year & 9 Months

In this position I am responsible to prepare, present and implement technical solutions to Saudi Arabia Top application clients related to Huawei Mobile Services. Prepare Huawei Cloud services technical solution guide and implementation for Huawei Ads and Huawei Petal Products. Huawei Developer community enhancement and training sessions for students or local developers. On-site HMS integration on client application to fulfil HMS compatibility requirements. Member of Huawei Content Expert team and responsible of MEA region to publish content of different forums channels.

*Clients Mobile Application Development / Support: **(Java/Kotlin)***

Clients	HMS Integration:
Tawakkalna	Map, Location, HiAnalytics, Push notification, Crash analytics
Mrsool	Map, Location, Push notification
MadaPay	Location, Push notification
MyStc	Map, Location, Push notification
Stc Pay	Map, Location, Push notification
Sehhaty	Map, Location, Account, Health
Mosally	Account, IAP, Push, Analytics, Map, Location, Ads, Crash
Jeeny Taxi	Map, Location, Push notification
Syarah Haraj	Push notification, HiAi – Super Image Resolution
Al Kaharba	Map, Location, HiAnalytics, Push notification
HungerStation	Map, Location, HiAnalytics, Push notification, Crash Analytics
Jahez	Map, Location, Push notification
Almatar	Map, Location, HiAnalytics
Najm	Map, Location, HiAnalytics, notification
Zain SA	Map, Location, Push notification
Jahez	Map, Location
Friendly Pay	Map, Location, SysIntegrity (Root check)
Virgin Mobile	Map, Location, HiAnalytics, Push notification

*Clients Mobile Application Development / Support: **(React Native)***

Clients	HMS Integration:
Saudi Sports	HMS Core, Location, Map, Push, Account, Health
Visit Saudi	HMS Core
Al Rajhi Bank	HMS Core, Location, Map
Yaqoot	HMS Core, Location, Map, Analytics, Push notification (FE, BE)
Aqar	HMS Core, Location, Map

*Clients Mobile Application Development / Support: **(Flutter)***

Clients	HMS Integration:
Turkey Shop	HMS Core, Map, Location
Extra	HMS Core, Map, Location

*Clients Mobile Application Support: **(Ionic / Cordova)***

Clients	HMS Integration:
ANB Mobile	HMS Core
Tahweel Al Rajhi	HMS Core, Push notification
Order Maestro	HMS Core
AlAhliMobile	HMS Core, Push notification
Dubai Police	ML – Card
Najiz - MOJ	HMS Core

*Clients Mobile Application Support: **(Unity)***

Clients	HMS Integration:
Letter Game Child	Ads

*Clients Integration support: (**HiAI**)*

Clients	HMS Integration:
Haraj	HiAI – Image Support Resolution
Syarah - Haraj	HiAI – Image Support Resolution

*HarmonyOS: (**Watch Applications**)*

Clients	HarmonyOS watch application Development:
Rashaqa	Develop health based watch application on HarmonyOS using JS language.
Jeeny	Develop Taxi hailing based watch app on HarmonyOS using JAVA language.
Almosaly	Develop Prayers based watch application on HarmonyOS using JS language.
MP3 Quran	Joint Development to produce Audio player watch app on HarmonyOS. (JAVA)
Quran Recitor	Joint Development to produce Audio player watch app on HarmonyOS. (JAVA)
Hijri Calendar	Develop Hijri Calendar watch application on HarmonyOS using JS language.

Huawei Developer Community Build-up & Academic Collaborations

- Developer CodeLab Riyadh, Manage Developers as an *Instructor* (1 Week) (Sept 2019)
- Top Apps Dev, ***Presenter*** of HMS 6 Kits (*Map, Location, IAP, Account, Push, Analytics*)
- Android Development Bootcamp 2020 Training as **Lecturer (3 Weeks) (Java / Kotlin)**
- MEA 12 Universities conduct HMS foundation course training sessions as **Lecturer**.
- Participate with KSU Hackathon as HMS topic **Presenter**.

*Top Huawei Mobile Service Solutions published on **Github***

- RN Map & Location Adaptation: https://github.com/salmanyaqoob/React-Native-HMS-GMS-Location-Map
- Cordova All HMS kits: https://github.com/salmanyaqoob/Cordova-All-HMS-Kits
- React Native All HMS kits: https://github.com/salmanyaqoob/React-Native-HMS-All-Kits
- Flutter All HMS kits: https://github.com/salmanyaqoob/Flutter-All-HMS-Kits
- Ionic All HMS kits: https://github.com/salmanyaqoob/Ionic-All-HMS-Kits
- Huawei Map Utils: https://github.com/salmanyaqoob/Huawei-Map-Cluster
- Huawei Location Manager: https://github.com/salmanyaqoob/huawei-location-codelab

*Top Articles Published on Huawei Technologies (**20 Articles**)*

- Fetch Location to make Prayer times calculation App Development using JS on DevEco Studio
- https://forums.developer.huawei.com/forumPortal/en/topic/0202588807420180123
- Huawei Lite Wearable Application Development using HUAWEI DevEco Studio (HarmonyOS)
https://forums.developer.huawei.com/forumPortal/en/topic/0204431490497410052
- Quran Audio Player Application Development using JS/JAVA on DevEco Studio (HarmonyOS)
https://forums.developer.huawei.com/forumPortal/en/topic/0201465957873140054
- Using Compass + Location to make Qibla Finder App Development using JS on DevEco Studio
https://forums.developer.huawei.com/forumPortal/en/topic/0201529102240160105
- React Native All HMS Kits
https://forums.developer.huawei.com/forumPortal/en/topic/0201263171689520003
- Flutter All HMS Kits
https://medium.com/huawei-developers/flutter-all-hms-kits-c8a1f519df03
- HiAi Image Super Resolution
https://forums.developer.huawei.com/forumPortal/en/topic/0201254635828810258
- Huawei Cloud Debugging for Developer to debug Application on HMS only Device Remotely
https://forums.developer.huawei.com/forumPortal/en/topic/0201198976857550048
- How to Integrate Huawei Map Kit Javascript Api to cross-platforms (Ionic / Cordova / React-Native) and Native Apps (Java / Kotlin)
https://forums.developer.huawei.com/forumPortal/en/topic/0202330537081990041
- Huawei Map as Popup using (Dialogs, Activities, Fragments)
https://forums.developer.huawei.com/forumPortal/en/topic/0204395191834640053

In this position I was responsible for the Development department team lead. Develop CMS Based websites, responsive website, mobile websites, mobile applications, API's Development, SEO and custom CMS web applications. Integrating design with actual development and make cross browser testing. Speeding up the website by creating CDN and configure to the website domain name. Managing website SEO by fulfil 12 different parameters. Managing Virtual Dedicated server, to manage all customers' accounts. Developing Facebook games and working on FB API's.

Web Projects:
- **www.panda.com.sa** all microsite based on Codeignetor.
- **www.carrefourksa.com** is a Joomla based CMS.
- **www.abukass.com.sa** is a Joomla based CMS.
- **www.smc.com.sa** is a Joomla based CMS.
- **www.ssem.com.sa** is a Joomla based CMS.
- **www.hanawater.com** is Sharepoint 10 based CMS.
- **www.sigmapaints.com** is Joomla based CMS website.
- **www.kudu-offers.com** is included multi microsite.
- **www.crown-clothings.com** is ReactJs/Node.js/Firebase based E-commerce website.
- **www.kpmg-events-ksa.com** admin and API's developed for mobile app on Codeignetor.
- **ummalqura.com.sa** is wordpress based CMS website.
- **www.oh37.eu** is Wordpress based CMS website.
- **www.futurelab-ksa.com** is joomla based CMS website.
- **Babaker.com** is Custom PHP/Mysql scholarship system for students.
- **www.minopolis-saudi.com** is Joomla based CMS website.
- **souqalmusafer.com** is Magento Based Shopping Cart.
- **Makki** is a Joomla based CMS website.
- **AlrajhiBank Calculators** is asp.net, C#.net , SQL server based custom CMS.
- **www.in-hq.com** is custom PHP/Mysql based CMS.

Mobile Applications Projects:
- KPMG Events Mobile Application **Android** & **IOS**.
- Carrefour IOS Application **English** and **Arabic**.
- Carrefour Android Application **English** and **Arabic**.
- Abukass Mobile Application **Android** & **IOS**.
- Qibla Locator Mobile Application **Android** & **IOS**.
- Sigma Paints Mobile Application **Android** & **IOS**.
- Panda Ramadan Menu Planner.
- Burj Al Hamam Ipad Internal Customer Review Mobile Application.

Games Projects:
- **ULKER** Drawing application.
- Panda Carnival 2019 **Game**.
- Panda Pac Man **Game**.
- Carrefour **Rabhan Version2** & **Rabhan Version3** facebook game.
- Sigma Color viewer **Game**.

PWA's & Internal Projects:
- Crown Clothings is a Ecommerce website PWA. **www.crown-clothings.com**
- Burj Al Hamam Customer Review Submission Survey PWA **Branches** & **Outlets**.
- ChatBots: Tawkto **Webchat**, website **ChatBot**, Facebook **ChatBot**, Twitter DM ChatBot

	Zeej Printing	
	Designation: IT Manager/ Lead Developer	Aug 2009 to Aug 2011 Duration 2 Years

In this position I was responsible for the IT related projects and processes. Developing, Designing and Maintaining database driven web projects with CMS architecture. Developed an ERP solution of printing press which includes 12 modules with RDMS and reporting system. Developed a shopping cart for one of our website, which gets the order request from desktop software (Photobook). Developing a POS for office supplies which have 7 modules. Implement network plan on 7 branches which includes, installing 2008 server OS, Domain Controller and Symantec end point solution on server side and connecting client machines with domain. Implement FTP server and maintaining FTP accounts for each branch. Implement a web server on Windows server 2008 running on IIS server web. Implement 20 AWAYA IP Phones and IP Office 500 device. Install IP Office 500 device software to maintain extensions and user accounts for each IP Phone. Installing dolphin database on SQL Server 2008, take manual database backup and maintain user accounts to access database.

Projects Included:
- **www.zeejflow.com** is an ERP Solution for Printing Press.
- **www.zeejphoto.com** is a Shopping cart, CMS and creating online Photo Book.
- **www.zeej.com.sa** is a Company web with CMS architecture.
- **Pos.zeejflow.com** is cakephp based Point of sale system.

	Pure Logics Software House	
	Designation: Senior Software Engineer	Dec 2008 – July 2009 Duration 7 Months

In this position I was responsible for creating database interfaces, developing and designing websites. Developed two shopping cart websites communicates with CMS in Symphony PHP/Mysql framework. Developed a FaceBook Application named Baller Status. Developed two MySpace applications Baller Status and My Favourite Celebrity.

Projects Included:
- **www.fashionspace.com** is an online community with Shopping Cart, Shop registration, User profile page, Group, Events, Blogs, Forums and News.
- **www.newidstudios.co.uk** is a Shopping cart and CMS based PhotoShoot & Makeover website.
- **http://apps.facebook.com/ballerstatus/index** is a FaceBook Baller Status Application.
- **http://www.myspace.com/445637633** is a Myspace Baller Status Application.
- **My Favourite Celebrity** is a MySpace Application.

	3SoftUSA Software House	
	Designation: Software Engineer	April 2008 to Dec 2008 Duration 8 Months

In this position I was responsible for creating database interfaces, developing and designing websites and software's. Developed three shopping carts web sites CMS based and a POS software.

Projects Included:
- **www.aerocoast.com** is a Shopping Cart and CMS based polite products website.
- **www.subways.com** is a CMS based Restaurant website.
- **www.monitoredcare.com** is an old care services providing website.
- **Services** is a POS software installed on sport products outlet.

MAJOR SUBJECTS	**Bachelors in Information Technology Major Subjects:** - Data Structure. - Enterprise System Development (J2ME, J2SE, J2EE, ASP.net, C#.net) - Software Engineering (SE-I, OOAD). - Software project management. - Internet Architecture Protocol & Data Communication Networks. - Broad Band Network. - Information Security System. - Window base system management. - Relational Database Management System and DDS. - Artificial Intelligence.
FINAL YEAR PROJECT (BIT)	**D'Life Care Hospital Information System (asp.net)** We are basically automating the Manual Hospital system into web–based. We are handling following modules Administrator, Receptionist, Doctor, Patient, Appointment, and Lab Manager.

PROFESSIONAL PROJECTS List	**Mobile Applications Projects**

Mobile Applications Projects

Project Name:	**Tawakkalna (COVID-19)**
Designation:	Android Developer (Kotlin)
Duration:	1 Months
Project Scope:	Integrate Huawei Map, Location, Geofencing on around 12 screens. Huawei Push notification integration. Auto SMS retriever functionality.

Project Name:	**Yaqoot**
Designation:	Android React Native / Node.js Developer (JS/Typescript/Node.js)
Duration:	1 Month
Project Scope:	Integrate Huawei Map, Location on 2 screens. Integrate Huawei Analytics. Integrate Huawei push notification front-end and Backend server.

Project Name:	**Zain SA**
Designation:	Android Developer (Java)
Duration:	2 Weeks
Project Scope:	Integrate Huawei Map, Location on 2 screens. Integrate Huawei Analytics.

Project Name:	**Dubai Police**
Designation:	Android Cordova Developer (Javascript)
Duration:	2 Weeks
Project Scope:	Integrate Huawei ML to recognize Salati cards.

Project Name:	**Najm**
Designation:	Android Developer (Java / Kotlin)
Duration:	1 Month
Project Scope:	Integrate Huawei Map, Location on around 6 screens. Push notification integration.

Project Name:	**Event Ticketing App (Volunteer)**
Designation:	Android Developer (Kotlin) (Jetpack Compose)
Duration:	2 Weeks
Project Scope:	Develop ticketing for user attends and payment. Identify user ticket QR code scan.

Other Mobile App Projects
- KPMG Events Mobile Application **Android** & **IOS**.
- Carrefour IOS Application **English** and **Arabic**.
- Carrefour Android Application **English** and **Arabic**.
- Abukass Mobile Application **Android** & **IOS**.
- Qibla Locator Mobile Application **Android** & **IOS**.
- Sigma Paints Mobile Application **Android** & **IOS**.
- Panda Ramadan Menu Planner.

Java Projects
- Chess Game & Tennis Game in J2SE
- WAP based Student Information System
- Address Book System using JSP and Servlets & Applets and Servlets.
- Gourmet Information System in J2SE and by Using EJ Beans.
- Library Management System in J2SE

.Net Projects
- **AlrajhiBank Calculators** is asp.net, C#.net , SQL server based custom CMS.
- Najm call center management system using C# and ADO .Net.
- Service POS and Reporting Software
- D' Life Care Hotel Information System in ASP. Net and ADO .Net Website

PHP Projects

Following PHP Projects I worked on, using different PHP frameworks (Laravel, CodeIgniter, Symphony, CakePHP) and CMS (Wordpress, Joomla, Magento)

hanawater.com	abukass.com.sa	smc.com.sa	ssem.com.sa
move.med.sa	wataniasteel.com	mmfco.net	carrefourksa.com
alumni.pisr.org	newidstudios.co.uk	fursaty.com	in-hq.com
zeejprint.com	zeejflow.com	www.zeejphoto.com	Rabhan Version3
fashionspace.com.au	aerocoast.com	parsaa.org	cosmosmedia.tv
oh37.eu	medicines.parsaa.org	blood.parsaa.org	mangoes.parsaa.org
sehaonline.com	futurelab-ksa.com	sigmapaints.com	futurelab-ksa.com

PERSONAL INFORMATION

Name: **Salman Yaqoob**
Father's name: Muhammad Yaqoob
Date of Birth: 1 Aug,1985
Iqama status: Transferable
Religion: Islam
Nationality: Pakistani
Residence: Riyadh, KSA
Languages   English, Arabic, French, Urdu, Hindi, Punjabi
E-mail Address: **Salman.yaqoob.1985@gmail.com**

REFEREES   Available on Request