

**HISHAM ELFADHEL AHMED KHARTOUM**

**Software Engineer | Linux, Java, Angular, Liferay**

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# ABOUT ME

Software Engineer Frontend and Backend Java developer. Experienced with all stages of the development cycle for web projects. Well-versed in numerous programming languages including JavaScript, Angular, Spring Boot, UI/UX , Azure, Docker, Jira. Another path of my career as a Service Engineer, I worked in Maintaining of Generators, Vehicles and also as a Field Engineer.

# SKILLS

* 5+ Years of experience in development with Java(8,11,17) and Liferay (versions 6.2,7.1,7.2,7.3) Portal Technology and other J2EE technologies.
* Good knowledge of building microservices using spring boot and creating rest APIs.
* Good knowledge of debugging and resolving technical problems.
* Good experience of relational databases, SQL and Hibernates.
* Work close and help improve productivity in different ways.
* Knowledge of Spring boot and Angular framework and able to develop full stack applications.
* Good knowledge of Vault Secrets, Lens Kubernate, Argo CD, Jenkins and All stages of application deployment.
* Good working experience with Lambok, Model Mapper, Swagger, QueryDSL.
* Good working experiences in working with Liferay OSGI Modules including MVC portlet, Service-Builder, Api module, Service module , Model listener, MVC Commands (MVCActionCommand, MVCRenderCommand, MVCResourceCommand), Fragment Modules.
* Good experience in working with Liferay Templates and building blocks. Hands On Experience on Liferay Plugins including with Liferay Portlet, Service Builder(liferay plugins type), Hooks, EXT
* Hands On Experience on Liferay Dynamic Query , custom-sql in Liferay
* Knowledge on Liferay Theme, Layout, includes Liferay Theme Generator (Yo) Hands on experience on Making Liferay Themes Configurable with Settings.
* Working experience on Freemarker Template Language working with Application Display Template , Web Content Template.
* Good Knowledge on Liferay Portlet Resource And Model Resource Level Permission System
* Knowledge on Collaboration ,Social and Other Liferay in-build modules includes Blogs, Calendar.
* Hands on Experience on Liferay Service Builder and Service Builder support with web service.
* Working Experience on Liferay Gogo Shell command and generating own Gogo shell command to execute code patches.
* Knowledge on installation of Liferay Portal Setup in windows environment and Deployment of Liferay based Modules, plugins , library with Linux based OS.
* Able to create User interfaces using front end technologies includes HTML, CSS, Bootstrap , JavaScript. AlloyUI ( With Liferay ).
* Strong Technical Knowledge on J2EE Technologies includes Servlets, JSP, JDBC.
* Collaborate with UI/UX team to design best practice user interface using figma UI/UX.
* Good knowledge of frontend design system and UI kits.
* Developing and Administer the new Angular based website.
* Ability to apply template and integrate with angular website.
* Using animations libraries, tooltips and forms library.
* Deploy and provide support on deploying application on Azure cloud platform or Heroku.
* Create Dockerfile and configure application to work on Docker.
* Knowledge of color contrast and color concepts for designing a web page.
* Collaborate in Linux administration and writing bash scripts and schedule crontabs for performance.
* SoapUI/Postman Api testing.

# WORK EXPERIENCE

## SOFTWARE ENGINEER

October 2022– Present | NTG Clarity

* Developing a java backend spring boot applications
* Working with Jira and security incidents of software development.
* Working with QA team to fix bugs in the system as per the requirement.
* Planning and provide technical support for incidents and helping in improving productivity.
* Working with docker container and Kubernetes and upload changes on server.
* Developed Liferay ecommerce solution.

## SOFTWARE ENGINEER

May 2022 – October 2022 | Wareef Real-estate

* Devel oping a real-estate solution for managing client and customer requests.
* Managing the website of the company built by WordPress and work with form builders to get customers inputs.
* Develop pages on company website and added content as per requirement.
* Planning and provide technical support for incidents.

## LIFERAY DEVELOPER AND TEAM LEADER FOR UNIVERSITY WEB PORTAL

Dec 2020 - May 2022 | 2P technology

* Develop project concepts and maintain university portal.
* Manage large, complex designs for university pages.
* Developed the new UI of the university and manage the change to the new identity.
* Complete detailed programming and development tasks for front-end as well as back-end.
* Change the UI as per the University new identity and it’s being announced on the media.
* Working with media team to get some designs completed as per their request.
* Developed a new UI for Joget service BPM platform and provide support in installation and administration.
* Carry out quality assurance tests to discover errors and optimize usability. Developed university services application interface using Joget BPM.
* Manage team of young developers and collaborate with other teams to finish tasks.
* Developed a university members profile page.
* Developed rating pages and services system.
* Developed admin panels for managing rating pages, services and managing members
* Doing troubleshooting for Application Server and provide solution for fixing application.
* Daily sanity check on server side. Writing reports about application status.

## LIFERAY DEVELOPER FOR UNIVERSITY PORTAL

March 2020 - Aug 2020 | Ibtikar

* Develop university interface and maintain university portal.
* Manage large, complex design projects for university pages.
* Developed the new UI of the university.
* Created a full function theme and services page for faculties.
* Working with media team to get some designs completed as per their request.
* Daily check on server side.
* Handling errors and write reports regard incidents.
* Doing troubleshooting for Application Server and provide support.

## SERVICE ENGINEER FOR STC

March 2020 - Aug 2020 | Gulf Links

* Support for STC international SMS filter system.
* Linux Red hat administrator
* HP ProLiant server troubleshooting and daily monitoring.
* Writing reports about daily performance.
* Writing excel VBA macro for extracting reports from logs.
* Site visits for installation of new updates and troubleshooting.
* Network monitoring for application using Nagios.
* Customer support and provide technical details about incidents.
* Writing Nagios Bash script code for managing application performance.
* Writing bash script and create crontab for managing application
* Collaborate with other department to fix an incident occur on software performance.

## SERVICE ENGINEER

June 2017 - March 2019 | Saudi Bell

* L3 Mobile CX-9 X-ray security system maintenance and Operation.
* Worked with L3 team in installation, modification of OCR system.
* Troubleshoot OCR system and provide technical support to complete tasks.
* Provide technical report to the vendor to improve system performance.
* Represent the company in Aljanadiryah festival after 5 month of joining.
* Windows system administrator and writing technical report about application incidents.
* Sites visits and travels across the kingdom for support and systems delivery.
* Daily work with Saudi Custom in operating the system.
* Helping other teams and give support about technical issues.
* Planning and provide solution for incident that occur on site.
* Generator maintenance and fixing electrical issues also changing oils.
* Tracing system issues and provide complete report about the issue.
* Work with vendor in X-Ray module system maintenance.
* PLC system maintenance and doing spare parts changing.
* Mechanical replacements of damage parts and work.
* Got a good feedback from Saudi Custom about quality of work
* Worked with Glue and Paints for the vehicle and site preparation.

## SERVICE ENGINEER

June 2016 - June 2017 | ACNS

* Developed company website using bootstrap and PHP.
* Alfresco administrator and
* Technical support and manage company website
* Sanity checks for websites performance.

## SYSTEM ANALYST FOR KING SAUD UNIVERSITY

April 2015 - Oct 2015 | Beacons Systems Company

* Technical support.
* Testing solutions that been developed internally.
* Daily checks for applications performance
* Writing reports about software performance.

## SERVICE ENGINEER FOR NATIONAL INFORMATION CENTER

Jan 2014 - April 2015 | Duroob

* Deployment of IAM and SSO system on different National Information Centers.
* Sanity Checks and Technical Supports for IAM and SSO system.
* Installation of finger prints and ID card system.
* Operation Support and Field Support.
* Team player for implementation and configuration of IAM and SSO.
* Visiting different government sectors sites for technical support.
* Working close with team leader in providing solutions for government sectors.

# EDUCATION

2008 - 2012 | INTERNAIONAL UNIVERSITY OF AFRICA

Bachelor of Communications Engineering | Electrical and Electronics Department.

# Languages

Arabic (Native)

English (Professional)

# PROJECTS

* E-LEARNING SYSTEM (LMS) FOR STUDENTS TO APPLY FOR COURSES AND WATCH LESSONS
* REAL-ESTATE APPLICATION FOR MANAGING AND IMPROVING REAL-ESTATE EXPERIENCE
* DEVELOPED UNIVERSITY WEBSITE USING LIFERAY 7.1 AND MANAGED THE TEAM OF WEBSITE DEVELOPMENT.
* DEVELOPED UNIVERSITY RATING SYSTEM AND UNIVERSITY MEMBERS PROFILE USING LIFERAY 7.1.
* DEVELOPED UNIVERSITY SERVICE UI USING JOGET 7.
* PERKINS MACHINERY MAINTENANCE FIXING DAMAGE PARTS AND TROUBLESHOOTING MACHINERY ISSUES.
* L3 X-RAY SECURITY SYSTEM MACHINERY MAINTENANCE AND DOING DAILY MAINTENANCE.
* WORKED WITH DELIVERY TEAM TO DELIVER L3 SYSTEM TO SEAPORTS AND TRAVEL BASED ON REQUIRMENT.
* DEVELOPED UNIVERSITY WEBSITE USING LIFERAY 6.2 & 7.2.
* DEVELOPED LAWYER COMPANY INTERNAL SYSTEM USING PHP.
* DEVELOPED COMPANY WEBSITE USING PHP.
* IAM (IDENTICATION AUTHENTICATION METHOD) FOR USERS VERIFICATION.
* CA (SINGLE SIGN ON) TO ALLOW USERS TO ACCESS MULTIPLE SERVICES.

# Accomplishment

* Helped improved vendors productivity and added more value to the team.
* Developed the new UI for university portal and service and it was presented on the media.
* Developed university member page and it was presented in social media.
* Earn a shield from STC regarding my effort.
* Got the honor to represent Saudi Bell company in Aljanadiriyah festival.

# INTERESTS

* Software Engineering
* Liferay Developer
* Full Stack Developer
* Frontend Developer
* Java Backend Developer