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JOB DETAILS

Reference #	CP-662-2022
Company Name	Dar Al-Handasah Consultants (Shair & Partners)
Industry	Engineering
Vacancy	GIS Application Developer/Software Developer
Number of vacancies for that position	1
Job Type *(FT, PT, Contractual, Seasonal)*	FT
Major(s)	Geographic Information, Computer Engineering, Computer Science, Business Computing
Degree	Bachelor
Years of Experience	2-5 years
Location	Beirut
Remuneration & Benefits	Insurance, Transportation, NSSF
Currency (LBP, Dollar, Lollar)	Dollar
Tasks & Responsibilities	**Responsibilities:** • Web, mobile, and desktop-based application development. • Scope, design, develop, deploy, and support custom and configurable out-of-the-box GIS and Internet web mapping applications. • System and web mapping support and assisting in implementing and deploying Enterprise GIS systems, including distributed n-tier configurations. • Providing expertise for the successful design and deployment of custom and configurable web/GIS applications, spatial analysis tools, and GIS solutions in support of client initiatives and software product development and support. • Assisting in developing system documentation and training materials for websites, tools, and applications with end-user training, and support assistance. **Main tasks:** • Develop and maintain custom applications, tools, and services in an ESRI environment using SQL Server, Python, HTML/CSS, JavaScript, REST, JSON, SQL,

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and relevant ESRI technologies (ArcGIS Enterprise, SDE, ESRI APIs).

- Design, develop, and support server-based geoprocessing scripts, tools, and processes for automated data updates with Python and SQL statements.
- Utilize Agile and Scrum methodologies to self-organize, track progress, and update the status of projects.
- Troubleshoot various GIS issues for users to correct bugs with tools, server management issues, issues with processes, and questions about new workflows.
- Develop and document GIS processes and procedures.
- Assist other teams with various ad-hoc GIS requests.

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