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| **SARATH**  |   |
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|  **AL KARAMA ,DUBAI****+**  **+ Email:** sarath.375158@2freemail.com **Career Summary** |
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| * Electrical engineer with 3.5 years’ of experience (**2 years in Qatar**) as MEP Engineer
* Expertise in Designing, installation, commissioning and maintenance of Electrical, HVAC & Plumbing systems in high rise buildings, commercial complexes, residential buildings
* Good knowledge in Mechanical, Plumbing and HVAC design
* Well familiar with National & International codes/standards (NEC, IEC, IEEE, NFPA)
* Familiar with DEWA regulations for Electrical installations

 **Career Objective** |
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|  | I seek **for MEP Engineer / Electrical Engineer/ Project Engineer** position within to discover uncovered possibilities within **Building Service Engineering Field.** |
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|  **Core Competencies** |
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|  | * **Designing, Commissioning, Facility Management of High-rise Buildings**
* **Maintenance of Electrical systems**
* **Manpower management skills**
* **AutoCAD Drawing skills**
* **MS Office**
* **Excellent communicator with client dealing skills**
* **Hands on MEP estimation**
* **Well familiar with Electrical,HVAC,Plumbing shop drawings**
 | * **Project Management**
* **Electrical design & scheme preparation**
* **Team Coordination / Leadership Skills**
* **Safety Management**
* **Familiar with The Electricity Wiring Regulation ED/R01/010 Third edition**
* **Ability to integrate corporate objective with qualitative thinking.**
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| **Education** |
| **Bachelor of Technology** – **Electrical & Electronics Engineering**Cochin University of Science and Technology, KERALA, India**Additional courses & certifications****MEP-Electrical Systems Design Certification**National center for Labour & Learning, India**HVAC Designing & Drafting**MEP Center , Hyderabad , India  |  **April 2014** |

**Software Proficiency*** MS office • DiaLUX
* AutoCAD • CGLux
* Duct sizer • TroxCADBase
* Pipe sizer
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|  | **Employment Summary**1. **Company Name : Power Electricals, A Grade electrical Contractors & Engineers, Kerala**

**Job Title** **:** **Electrical Engineer-MEP (May 2014** to **Sep 2015)**Duties & Responsibilities* Report to Projects Engineer- Sr. Consultant.
* Technical Proposals preparation, B.O.Q and Report writing related to Power and Energy.
* Providing guidance to prepare Lighting layouts, power layouts, Load schedule, single line diagram and the related engineering calculations like panel board circuits and main distribution board circuit breaker size selection etc.
* Calculate the T/F selection, Electrical load calculation, Breaker selection, cable sizing calculation, lux level calculation, capacitor bank selection, bus bar and Earthing calculation, voltage drop calculation, lighting and illumination design for Commercial+ Residential complexes.
* Preparation of Single line diagram layouts, specification for Electrical Equipments such as

 Transformers, Energy meter, Fuses, Circuit Breakers (MCB,MCCB),RYB cables, Voltage drop calculations, distribution boards etc * Preparation of Bill of Materials and cost Estimates of Electrical Wiring Installations, repair and maintenance of reports for residential and commercial buildings.
* Client meetings, site visits- coordinate with junior engineer’s reg. work progress.
* Conduct inspections for all electrical material deliveries.
* Coordinate with Mechanical, civil, Architect Engineers, Discuss technical aspects of electrical system with Contractor towards successful completion of project

**Project details****Alukkas Nest (G+9), Client ;Alukkas Builders & Devolopers PVT.LTD**1. Installation of MEP services
2. Installation commissioning of 1no of 250KVA USS, corresponding circuit breakers, busbars and panels
3. Installation commissioning of 1 no of 82.5KVA DG Set

**Chembakasserry Multiplex(G+3), Theatre cum shopping complex**1. Installation of MEP services
2. Installation commissioning of 1no of 400KVA USS, corresponding circuit breakers, busbars and panels
3. Installation commissioning of 1 no of 250KVA DG Set
4. **Company Name : Al Tarek Multienergy LTD, Qatar**

**Job Title** **:** **MEP Engineer (Oct 2015** to **Mar 2016)** Duties & Responsibilities* Supervision and coordination of the MEP works for the projects.
* Manage manpower in timely completion of work, Monitoring site progress & Preparation of progress report
* Preparing estimate for building MEP works, coordinate with suppliers
* Execute MEP work at site as per approved drawing and specification
* Attending site meetings with consultants and clients

**Project details****Traffic Investigation,Licence & Registration building,Al Wakra,Doha**Main Con : Noors Engineering WLLClient : Ministry of Interior**Villa Project (G+1+P)** Main Con : Noors Engineering WLLConsultant : United Consultants **3. Company Name : Growtech Industrial group Co.WLL, Qatar** **Job Title** **:** **MEP Engineer (** **May 2016** to **Aug 2017 )**Duties & Responsibilities* Responsible for getting approval of MEP drawings of projects in compliance with the consultant / client requirements.
* Coordinate all mechanical and electrical schedule, reports and documentation from pre-construction to the completion of project
* Attending site meeting with consultant / client for finalizing and resolving MEP issues and plan.
* Executing site inspection to check out site progress and site issues
* Responsible for site handling of MEP works.
* Maintaining proper communication and handling emails with consultant, main-contractor / sub-contractor
* Supervise the preparation of coordination drawing to ensure that all the MEP services are coordinated with each other
* At the project close out coordinate the preparation of as-build drawing to ensure they are delivered as per the contract requirements

**Project details****Msheireb Downtown Doha, Phase 2,P16 Hotel** Main Con : Arabtec Construction CO.MEP Con : Transgulf International Electromechanical WLLConsultant : CEG Qatar**Al Dafna Tower (3B+G+30)** Main Con : Al Bandary EngineeringConsultant : MZP WLL Qatar |  |
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|  **Personal Details** |
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|  | **Date Of Birth** | 20-05-1992 |
|  | **Marital Status** | Single |
|  | **Languages Known** | English, Hindi, Malayalam, Tamil |
|  | **Nationality** | India |
|   **Email address** sarath.375158@2freemail.com **VISA TYPE VISIT VISA** **Visa Expiration date 08/02/2018** |