RESUME

1.	Name	George K. Jacob
2.	Present Address	Sr. Shift Charge Engineer, Al Taweelah Power Company, P. O. Box No.32255, Abu Dhabi, U. A. E. **Tel: 1. +971-2-6450618 (Res)** **2. +971-50-7426673 (Mob)** **Email: 1. george_1@eim.ae** **2. george1102@yahoo.com**
3.	Permanent Address	Viji Niwas, Kottiyam (P. O), Quilon, Kerala, India.
4.	Date of Birth	3-4-1946
5.	Nationality	Indian
6.	Marital Status	Married

7. **Qualification**

Institution	Kerala University, India
Exam / Degree	B. Sc.(Engg)- Mech.
Year of Passing	1968

8. Training Undergone comprehensive training with the following companies for operation of the Power And Desalination Plants built by them at different Power Stations in the United Arab Emirates.

a.) M/S. Bechtel Corporation for their combined cycle plant for Al Taweelah Power Company, Taweelah, Abu Dhabi, United Arab Emirates.

b.) M/S. Asia Brown Boweri and M/S. Italimipianti for the Taweelah B Steam Power And Desalination Plant, Taweelah, Abu Dhabi, United Arab Emirates.

c.) M/S. Skoda Export of Czhecoslovokia and M/S Sidem of France for Units 7 and 8 of the Umm Al Nar (West)Steam Power and Desalination Plant, Abu Dhabi, United Arab Emirates.

d.)M/S. Deutze Babcock and IHI of Japan for Umm Al Nar (West) Units 1 - 6 Steam Power and Desalination Plant, Abu Dhabi, United Arab Emirates.

9. Experience

	Position & Name of Organisation	Period	Nature of work
a.	**Sr. Shift Charge Engineer,** Al Taweelah Power Company, Abu Dhabi. U.A.E.	Dec. 94 till todate **10Y 2M**	Participated from the beginning, in the commissioning activities of the complete plant with a capacity of 1091 MW of electrical generation & 98 Million Imperial Gallon per Day (IMGD) of water. At present responsible for the operation of the plant consisting of the following. a). 6 Steam Turbines, each of 122 MW with extraction steam supplied to desalination plant & 148 MW in condensing mode. b). 6 Boilers,each of 650 T/hr, 93 bar, 538 ^{0}C with capability for Natural Gas or Cr. Oil firing. c). 6 Desalination Plants of 12.5 (IMGD) each. d). 2 Gas Turbines of 107 MW each. e). 2 Heat Recovery Steam Generators, each of 445 T/hr, 93 bar, 597 ^{0}C. f). 1 Back Pressure Turbine of 143 MW. g). 3 Desalination plants of 7.7 IMGD each. h). All the Auxiliary Plants in the above.
b.	**Sr. Shift Charge Engineer,** Umm Al Nar (West) Power Station, Water & Elec. Dept., Abu Dhabi. U.A.E.	Aug. 79 to Dec. 94 **15Y 3M**	Participated from the beginning in the commissioning activities of the complete plant with a generation capacity of 680 MW of electricity and 48 IMGD of water and later responsible for the operation of the following. a). 6 Steam Turbines of 60 MW each. b). 6 Boilers, each of 365T/hr, 65 bar, 490 ^{0}C with capability for Natural Gas or Cr. Oil firing. c). 6 Desalination Plants of 4 IMGD each. d). 2 Steam Turbines, each of 160 MW with extraction steam supplied to desalination plant & 180 MW in condensing mode.

			e). 2 Boilers, each of 650 T/hr, 127 bar, 515 ^{0}C with capability for N. Gas or Fuel Oil firing. f). 4 Desalination Plants of 6 IMGD each. g). All the Auxiliary Plants in the the above.
c.	**Trainee Shift Engineer** Abu Dhabi Steam Power Station, Water & Elec. Dept. Abu Dhabi. U.A.E.	May. 79 to Aug. 79 **(3 M)**	Got training as a Shift Charge Engineer in this Power Station with a generation capacity of 120 MW of electricity and 12 IMGD of water and consisting of the following. a).2 Condensing Steam Turbines of 30 MW. b).4 Back Pr. Steam Turbines of 20 MW. c).6 boilers of 110 T/hr, 50 bar and 490 ^{0}C with capability for Natural Gas or Cr. Oil firing. d).All the Auxiliary Plants in the above.
d.	**Scientific Officer/Engineer** Reactor Research Center, Kalpakkam, Madras, India	Oct. 72 to Dec. 78 **(6 Y)**	Participated from the stage of tender specifications up to the erection of the Fast Breeder Test Reactor of 15 MW(E).
e.	**Mech. Engineer,** Eskeyar Engg. Co. Madras, India.	Jan. 69 to Sep. 72 **3Y 9M**	Responsible for Design, estimation, fabrication & erection of chemical plants & equipments.
10.	**Other information**		Computer literate with good working knowledge of operating systems Windows 95/98, Windows NT and most commonly used programs MS Word, MS Excel.
11.	**Present Salary**		Annual Salary $. 50000.00