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# OCEAN ENGINEER RESUME

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## Summary:

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An enthusiastic, highly motivated individual with years of mechanical engineering experience; very dependable and has innate demonstrated ability to achieve high productivity standards and quality of work in terms of technical marine analysis; an effective teamleader with a proven ability in the effective management of resources that contributes to productivity yield; ensures on-time deliveries and accurate data gathering and management of ocean and marine biology samples; possesses the ability to work with minimal supervision, can adapt to changing environments and inter-cultural environments; maximizes budgets and handles production considering strict time constraints, without compromising quality of work; excellent interpersonal skills and is able to communicate and collaborate effectively with co-workers from all levels

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## Professional Experience:

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Senior Ocean Engineer January 2007 – Present  
Big Ocean Institute, New York

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### Responsibilities:

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- Design and maintained mechanical equipment and machines in the ships used for navigation.
- Coordinated with designers to improve layouts and esthetics of the ships before being constructed by the builders.
- Supervised closely the workers involved in constructing the ships to ensure all details are complying with the design guide manuals.
- Completed all required equipment to be installed in the ship and coordinated with the suppliers to deliver only their high quality products.
- Repaired and maintained ship's machines and equipment to ensure proper working conditions during ocean navigations.

Ocean Engineer May 2004 – December 2006  
Big Ocean Institute, New York

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### Responsibilities:

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- Maintained the pumps and engines of the ship and performed modifications to improve performance.
- Installed new machines to the ship and performed regular inspections to ensure the machines installed are properly working.
- Conducted studies for the modifications and emergency repairs to prevent delays on the scheduled trips.
- Wrote technical reports of the inspections and modifications for future reference of co-engineers.
- Inspected damaged machines and equipment and conducted repairs and ensured the repairs will be prolonged during long navigations to the ocean.

Ocean Engineer Assistant February 1999 – May 2004  
Big Ocean Institute, New York

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Ocean Engineer May 2004 – December 2006  
Big Ocean Institute, New York

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## Education:

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Masters Degree in Ocean Engineering, University of Arizona, 1999  
Bachelor of Science in Mechanical Engineering, University of Arizona, 1997

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## Skills/Certifications:

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- Strong leadership and teamwork attributes
- Excellent time management skills

- Proficient in computer skills
- Knowledge in ocean terminology
- Ability in assessing the safety regulation of the ocean

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### **Associations/Organizations:**

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National Association of Ocean Engineers, Member  
American Society of Mechanical Engineering, Member

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