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## Research And Development Technician Resume

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### Job Objective

Seeking a motivating and challenging position as a Research And Development Technician in a reputation organization.

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### Highlights of Qualifications:

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- Hands-on experience in the development and design of HVAC/R products
  - Profound knowledge of fluid dynamics
  - Familiar with Lean manufacturing Six Sigma quality principles
  - Proficient with digital multimeters, air velocity and pressure measurement devices
  - Wide knowledge of various stages of research, development, fabrication, evaluation
  - Ability to work on multiple projects and deadlines
  - Ability to wire motors and resistance heaters
  - Ability to perform digital and analog circuit diagnosis on products
  - Ability to read schematics and perform both electronic and mechanical troubleshooting
  - Excellent computer skills for word processing, spreadsheets and data collection
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### Professional Experience:

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Research And Development Technician  
Boston Scientific, Newton, MA  
August 2005 – Present

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### Responsibilities:

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- Designed and assembled test fixtures in order to implement verbal and written test specifications.
  - Installed and monitored sensors and various measurement devices associated with product tests.
  - Generated accurate and detailed test reports in order to communicate test results with engineers.
  - Assisted in the development of test plans.
  - Validated testing of new product designs.
  - Supported existing products and value engineering projects.
  - Actively participated in and support project teams.
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Research And Development Technician  
PDS Technical Services, Newton, MA  
May 2000 – July 2005

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### Responsibilities:

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- Managed day to day operation of Spiral Wound, Hollow Fiber and Membrane Bioreactor (MBR) research pilot systems.
  - Provided and kept accurate pilot and lab scale operation records in specified formats.
  - Maintained, resolved and enhanced existing systems from mechanical perspective.
  - Worked with equipment and chemicals in a safe and a proper manner.
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### Education:

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Bachelor's Degree in Mechanical Engineering  
East Los Angeles College, Monterey Park, CA

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