



Example of HPC Engineer Job Description

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Our company is hiring for a HPC engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for HPC engineer

- Automating benchmarking infrastructure and reporting scores
- Integrating the software with standard TCG validation, test, and automation infrastructures
- Developing several internal and customer-facing demos at various stages of the product cycle
- Automate and orchestrate delivery of product-based solutions
- Perform day-to-day application deployment and integration tasks in support of Ford HPC environment
- Develop and facilitate HPC application deployment project plans
- Develop and maintain application launch and management middleware and tools
- Develop methodology and tools to integrate Ford HPC services within the Product Development CAE processes and methods
- Support Ford application development teams developing and integrating HPC applications
- Perform CAE application performance benchmarking and tuning

Qualifications for HPC engineer

- SQL database programming
- Reliability, availability, serviceability (RAS) experience
- Experience with MPI
- XML transformation

- Evaluate, test, and validate cluster systems components