



# Example of Performance Engineer Job Description

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Our growing company is looking for a performance engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for performance engineer

- Implement and maintain a comprehensive end-to-end performance system in place to analyze & report on various Mainframe resources
- Responsible for performing health checks and architectural reviews of existing applications utilizing modeling and data collection tools
- Participates in application and infrastructure testing, gathering metrics, reporting findings and making recommendations
- Disciplines will include base lining, application assessments, performance monitoring, reporting and trending
- Demonstrate innovative thinking to seek new ways to optimize Mainframe system resources
- Follow best industry practices and processes that directly result in MIPS reduction
- Evaluate new software/hardware release and implement recommended tunable parameter
- Some high level programming (C, Java, Perl)
- Participates in detailed design phases for small to large projects/ programs identifying, tracking and resolving technical issues
- Design and implementation of automated performance management on the OS/390 platforms

## Qualifications for performance engineer

- Good-to-great understanding of memory and CPU utilization, throughput, latency

- Java, J2EE, Spring, Hibernate, experience in a high-transaction SaaS environment
- Developing tools or assets that can benefit performance measurement
- Design and conduct performance measurement, find and analyze the system performance issue or bottleneck
- Communicating and co-work with the product development teams to fulfill the performance goal