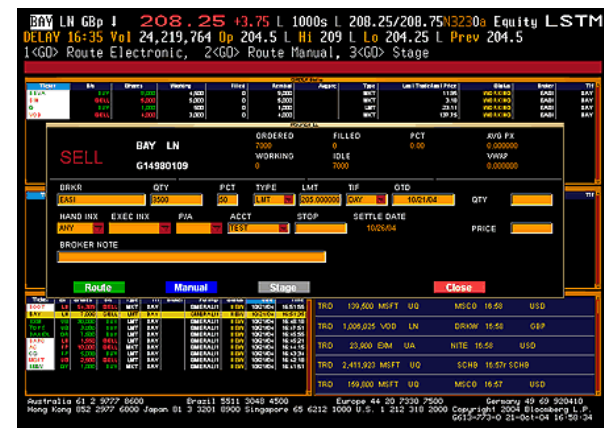


Bloomberg Company Introduction

- Financial Software, News & Data
- Main product: the Bloomberg Terminal



- Open and transparent work environment
- Diversity
- Big kitchen (free food!)

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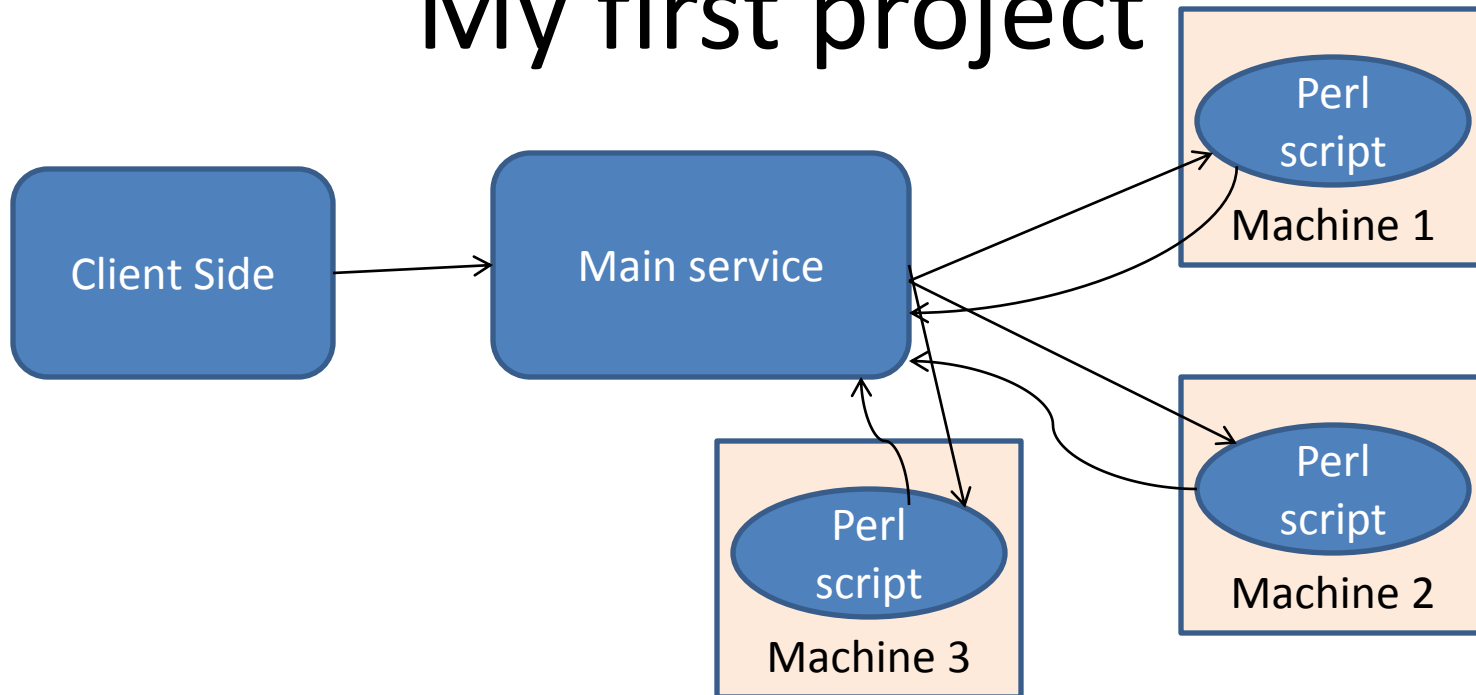
My first project

Performance Monitoring Tool

- Shows CPU and memory usage of a process
- User selects process name, machines and time range
- Output displayed as a graph or grid
- Customizable results (ex. group many processes together)
- Performance statistics are found in log files
- Client Side: Javascript
- Server Side: C++, Perl

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My first project



- Main service

- Uses boss/worker thread model
- Creates a new thread for each machine
- Each worker thread parses the output of the Perl script
- Boss thread collects and returns the results

- Perl script

- Uses boss/worker thread model
- Assigns a number of log files for each thread, based on the time range
- Processes that match a given filter are returned to the boss thread
- Boss thread performs additional customization to the results

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My second project

Redesigned part of the system that forwards Bloomberg messages to clients' Blackberry phones

- Clients receive email/instant chat messages on their phone
- Current design was slow during peak hours