

Tax Invoice
Invoice Number 2007/ghx2+3

From: KnowledgeBased-Consulting
pay to the order of: Michael Bobak

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To: GHX_{TM}
c/o Louis Davis or Phil Oaten or Mark Wilcox

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Date: April 18, 2007

Amount: \$6,330.00

Item Description: First few weeks of work on contract.
February(3+3)days
March(4.5+4+5)days
April1-15 (5days and 4 days)
February₍₂₁₋₂₈₎ 48 hours, March_(all of) 108 hours, April₍₁₋₁₅₎ 72hours
Total 228 hours at \$40/hr

Expenses: 3 shuttle rides 3x\$30

Notes: The beginning time breakdown is brief, as I did not know it was needed in such detail.

February: (start of work)

=My First partial week: (3 days) <introduction to everyone(incl Mark)) and the project concept>

21-23 First trip to Nyack (meeting/group work all waking day)

22 more general orientation

23 got usnam account set up, asked for code documentation_{1-(still waiting)}/Looked at Aton's work.

24/25weekend:vpn down 1st Ray email/contact start system to run on a free Lisp till I get acl;

=Last partial week: (3 days) <just first getting used to the code, &trying to connect to vpn>

26 Start of IID merge&split, we start some code sharing on usnam

27 Put substantial first try up(on laptop)for review&it wasn't noticed.

28 laptop code-(still up)waiting for comment/direction

March: (only full month)

=First partial+full week: (4+1/2days) <more w/code &vpn>

Mar1-2 See Agraph demo. Much of the time around here was spent finding a way to connect.

Made a graph of the classes (to help understand the code w/o docs)

Mar5-8 Second Nyack trip (meeting/group&Mark work all waking day) (ends w/a Lou's promise of a laptop license)

weekend: I first suggest the use of ulimit for memory problems; looked at find-vendor

=Second full week: (5days) <continue timing started during the trip>

Mar12Mon:Tried HashTable-persistence, then fixes to get timing runs

Mar13-15 got new acl license for usnam &my only demo for the laptop

Mar16fri/weekend More usnam ac testing (to recover from lost(bad)runs).

=Third full week: (5days) <lots of errors/problems found in testing>

Mar19-23 much lost to testing, but did get vendors#1/etc (ie. Looking over the code)

=Last full week: (5days) <get back on track w/everyone; &start solving problems found in timings>

Mar[26-29] Third trip to Nyack (meeting/group work all waking day)

Mar28-29 Started talking to franz tech support. [Img reserve then get old/new-space memory&past4Gb limit]

Mar30 start read&write r2

April: (working towards the 60day mark)

=First week: (5 days) <a few different code projects this week>

April 1-2 more read&write-r2

Apr2-6 Worked with Franz's tech support; Ended with ability to run preload a very large/faster image.

Apr2 Further specs on the update stream (pq-r2) finished

Apr2-3 Web-Source (cleaned up&explained their code &suggested how to integrate it)

Apr3 Abbreviation task (have file for regex, which I know of code for)

Apr4-9 Dictionary-task: all of part1, then part2, looked into 3.

=Second full week: (4 days) <more on new projects, &fixing system to get clean code to time on fixed images>

Apr7-11: Show Ray places where 'working'code wasn't (got stable code), see franz web3 screencast

Mon Apr9: clean up dwords.lisp &assoc code (dict-part#2) [better than present Dictionary]

Start macro/abstraction of loading&setting up a new client (use a more generalized version of my read)

Tue Apr10: pointed out the last of bugs (since fri) that now lets it run (timings) again.

Wed Apr11: a few clear fncs, more on generic client-reader

Thur Apr12: trying to finish client-readers, gave to Ray (Lost contact w/him&no word from Lou about it.)

Fri Apr 13 Saw a related talk/recouped (pinched nerve over next few days)

15th on the weekend [I would like to add my last week when other came back online&submit my 2months to Mark&have it over with.]

(On the trips we can often work 12-16hr days, but I've marked them all as 8hrs. I also endeavour to make myself available most of my waking day, but of course don't change for that.)(These are the notes I had before I knew you wanted a detailed breakdown. I have less email/etc from during the trips; So that will take longer to reconstruct. Yet the work will be in everyone else's reports&they will be well aware of all the joint meetings&work. I can go through email/etc to get more, but it will take time.)