

## Profile

## Technical knowledge

source control: svn, clearcase languages: C++ : advanced (including boost libraries), C : moderate  
Java :  
HTML, CSS, XML, XSD, Applets : moderate

## experience-summary

Software Engineer at HP STSD (product software) - 3 years

## Experience details

### database internals of sqlmx

about : sqlmx in short... components worked on -

**backup-restore** about: generic agent to backup - its a library to backup MX objects - C++ my work: Re-write of the filter feature of backup-restore, feature for symantic checks for the backup and restore objects.

**Report writer** about: used for formatting and display of output of a select query my work: developer test suite for the product, other bug-fixes and enhancements

**UDR** about: stored procedure â€¦ the process that handles the stored procedures in java. Used JNI my work: gave successful demo of HPJmeter to VISA so they start using SPJs ... so they could debug their SPJs with HPJmeter

**Preprocessor** about: like language preprocessor - preprocess sql code - in embedded sql programs my work: Bug-fixes

**NSMweb** about: web interface to database - admin tool to maintain database and connectivity objects â€¦ server side in C/C++ .. uses HTML/CSS/applet on client side my work: kept upgrading the Applet based NSMWeb to match the latest Java releases, re-wrote the makefile(gmake), making NSMweb compliant with latest browsers

### NS-JSP

about: tomcat's adoption for Non-stop my work: wrote test scripts and install scripts, documentation reviews

## Achievements and awards

- recognition from HP for enabling a \$6million deal with Port of Singapore Authority
- recognition from HP for the HPJ-meter demo to Visa

- gold medallist at Anna University - for being the overall 4th rank holder