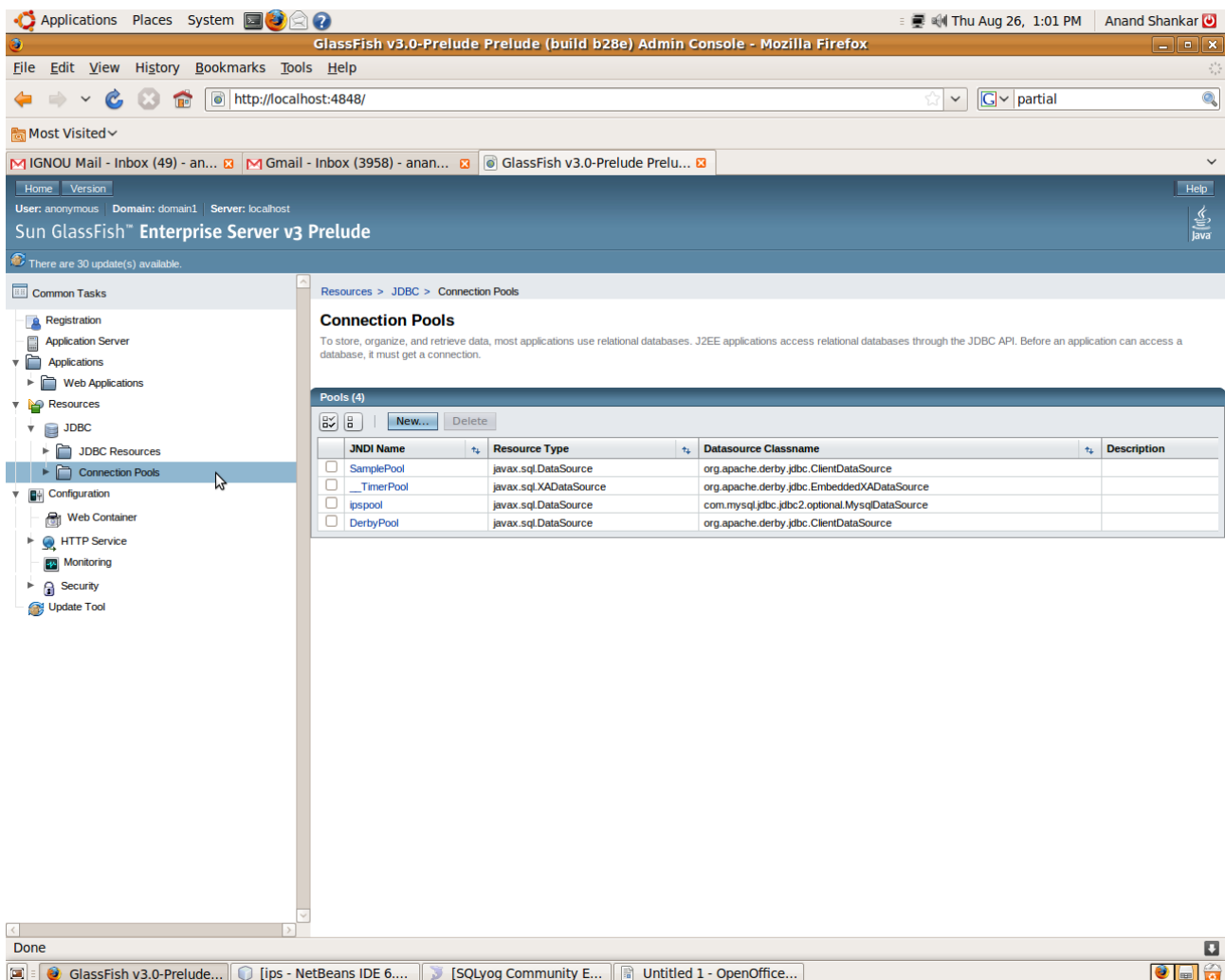


Creating Database Connection Pool in GlassFish Server

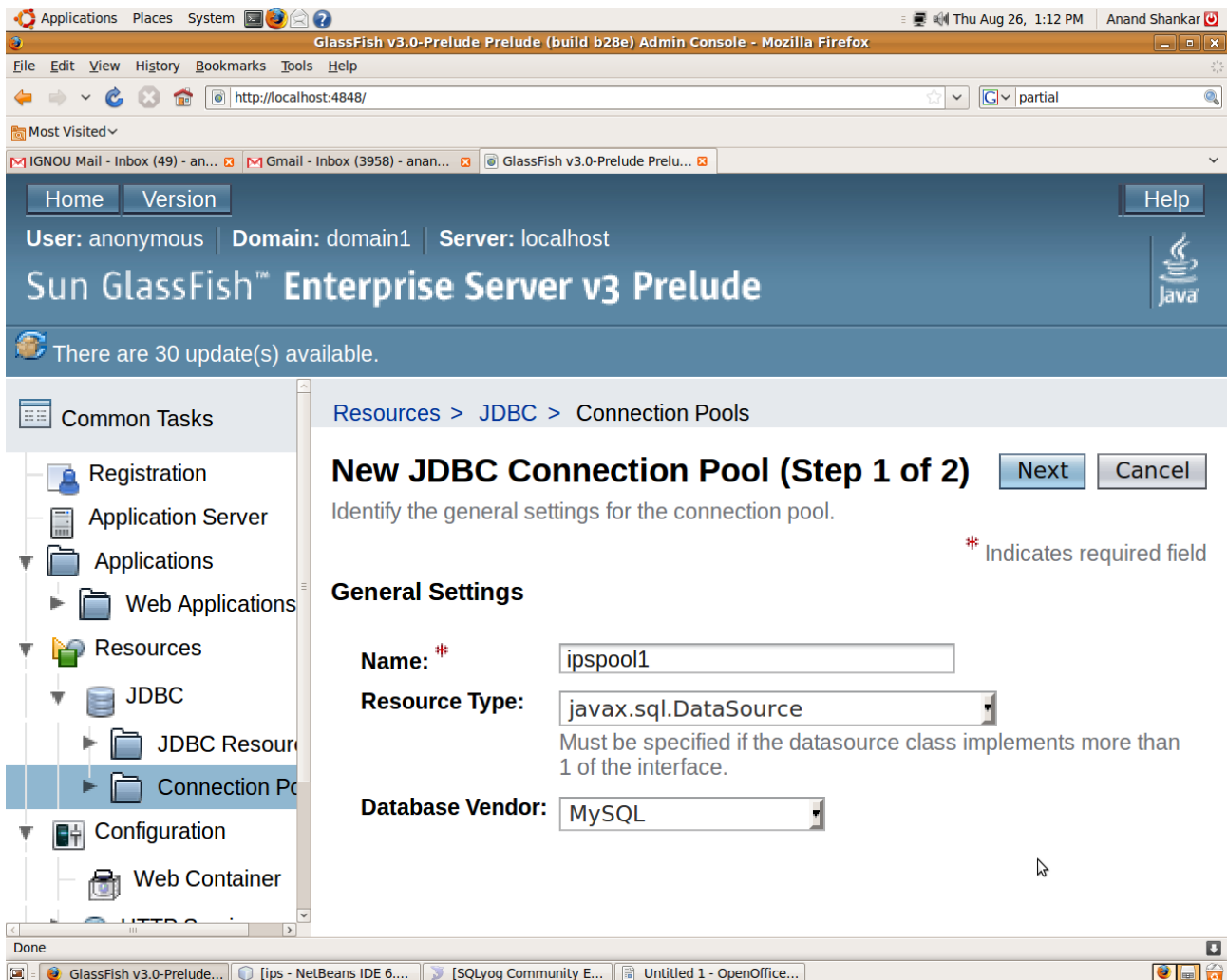
Step-1:- Open GlassFish Admin console

<http://localhost:4848/>

Step-2:- Go on “Connection Pools” option from the left side tree and click on “New” button.

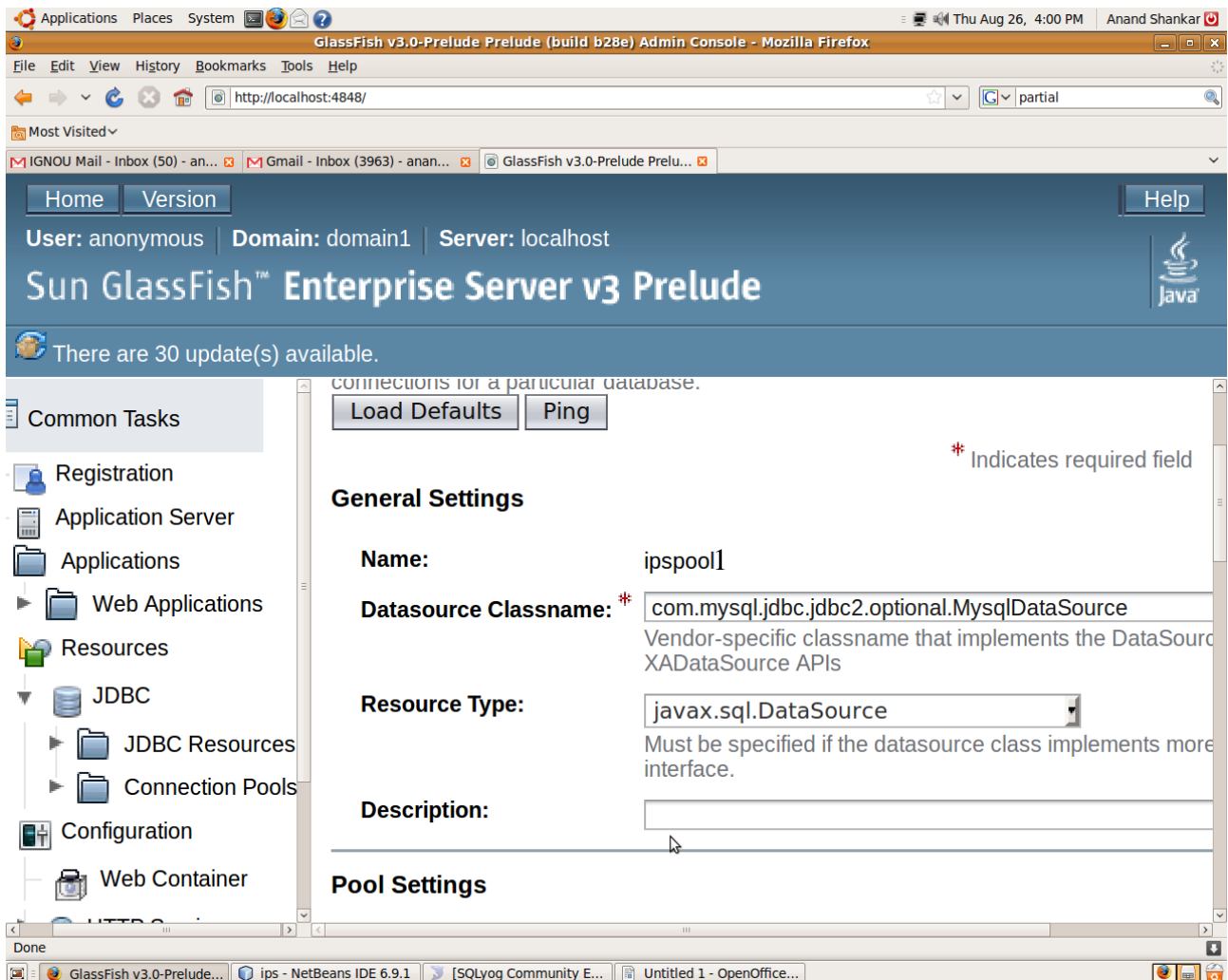


Step-3:- Fill up fields as given below:



Click on Next

Step-4:- Fill up the following information



And

ApplicationsPlacesSystem

GlassFish v3.0-Prelude Prelude (build b28e) Admin Console - Mozilla Firefox

Thu Aug 26, 4:00 PMAnand Shankar

FileEditViewHistoryBookmarksToolsHelp

http://localhost:4848/partial

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HomeVersionHelp

User: anonymous | Domain: domain1 | Server: localhost

Sun GlassFish™ Enterprise Server v3 Prelude

There are 30 update(s) available.

Common Tasks

RegistrationApplication ServerApplicationsWeb ApplicationsResourcesJDBCJDBC ResourcesConnection PoolsConfigurationWeb Container

GeneralAdvancedAdditional Properties

Edit Connection Pool Properties

Modify properties of existing JDBC connection Pool

Additional Properties (5)

Add PropertyDelete Properties

	Name	Value
<input type="checkbox"/>	databaseName	qmsdb
<input type="checkbox"/>	portNumber	3306
<input type="checkbox"/>	serverName	localhost
<input type="checkbox"/>	password	
<input type="checkbox"/>	user	root

Save

Done

GlassFish v3.0-Prelude...ips - NetBeans IDE 6.9.1[SQLyog Community E...Untitled 1 - OpenOffice...

Step-5:- Now, go on “JDBC Resources” option of navigation tree and Click on New” button.

The screenshot shows the Sun GlassFish Enterprise Server v3 Prelude Admin Console in a Mozilla Firefox browser. The browser's address bar shows `http://localhost:4848/`. The page header includes navigation links for Home, Version, and Help, along with user information: User: anonymous, Domain: domain1, Server: localhost. A notification states "There are 30 update(s) available." The left navigation tree is expanded to "JDBC Resources". The main content area displays the "JDBC Resources" page with a description: "JDBC resources provide applications with a means to connect to a database." Below this is a table titled "Resources (4)" with columns for JNDI Name, Enabled, Connection Pool, and Description. The table lists four resources: jdbc/sample, jdbc/__TimerPool, jdbc/__default, and jdbc/ipsDB, all of which are enabled and have associated connection pools. The bottom of the screenshot shows the taskbar with open applications: GlassFish v3.0-Prelude..., NetBeans IDE 6.9.1, SQLyog Community E..., and OpenOffice...

Applications Places System Thu Aug 26, 3:45 PM Anand Shankar

GlassFish v3.0-Prelude Prelude (build b28e) Admin Console - Mozilla Firefox

File Edit View History Bookmarks Tools Help

`http://localhost:4848/` partial

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Home Version Help

User: anonymous | Domain: domain1 | Server: localhost

Sun GlassFish™ Enterprise Server v3 Prelude

There are 30 update(s) available.

Common Tasks

- Registration
- Application Server
- Applications
 - Web Applications
- Resources
 - JDBC
 - JDBC Resources
 - Connection Pools
- Configuration
- Web Container

Resources > JDBC > JDBC Resources

JDBC Resources

JDBC resources provide applications with a means to connect to a database.

Resources (4)

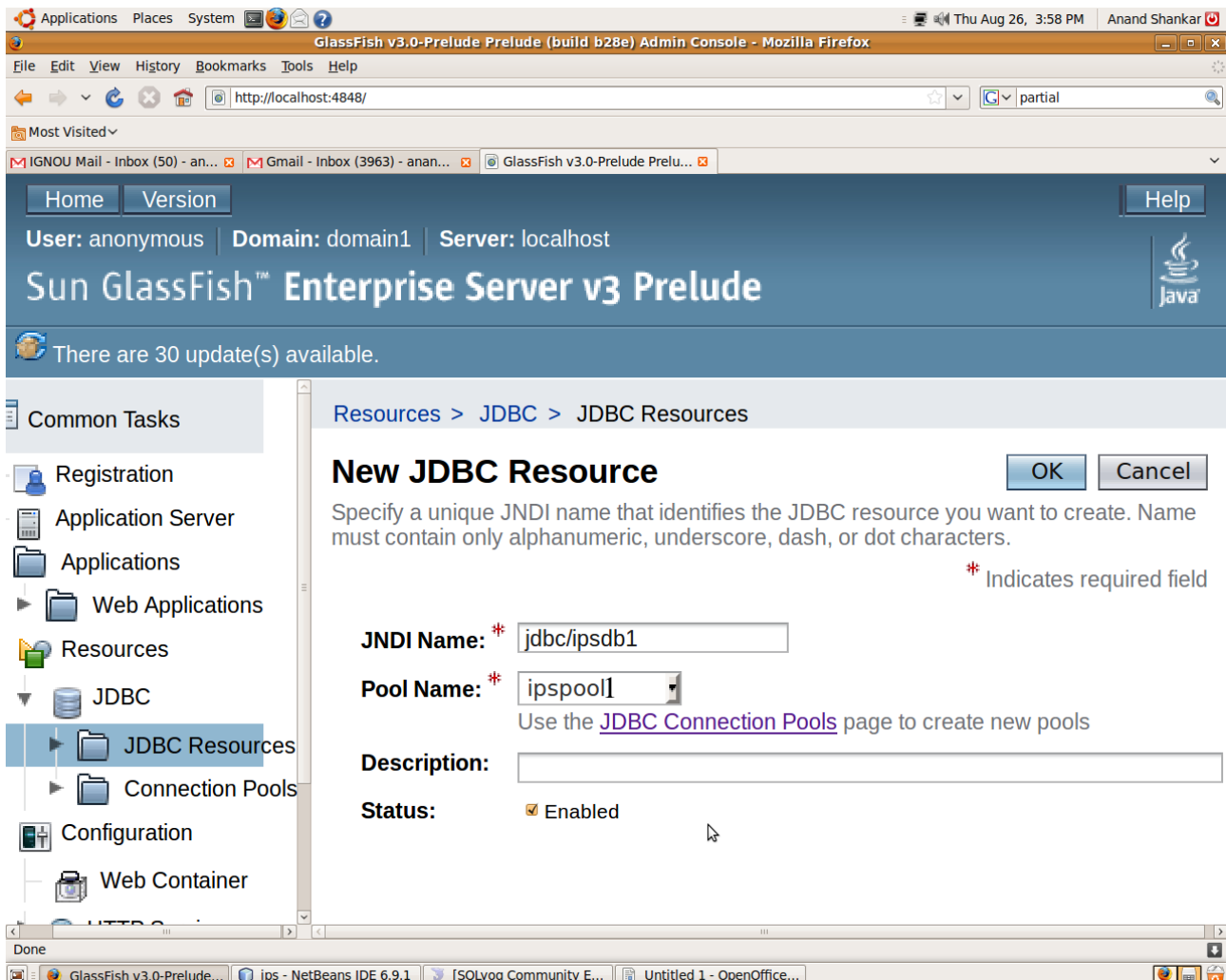
☒ ☐ | [New...](#) [Delete](#) [Enable](#) [Disable](#)

	JNDI Name	Enabled	Connection Pool	Description
<input type="checkbox"/>	jdbc/sample	true	SamplePool	
<input type="checkbox"/>	jdbc/__TimerPool	true	__TimerPool	
<input type="checkbox"/>	jdbc/__default	true	DerbyPool	
<input type="checkbox"/>	jdbc/ipsDB	true	ipspool	

Done

GlassFish v3.0-Prelude... NetBeans IDE 6.9.1 SQLyog Community E... Untitled 1 - OpenOffice...

Step-6:- Fill up the given information



Step-7:- Click on “OK” and restart the server.

Now, you can use this data source by given data source name “jdbc/ipsdb1”

e.g.

```
DataSource ds = (DataSource)new InitialContext().lookup("jdbc/ipsDB");  
Connection conn = ds.getConnection();
```