

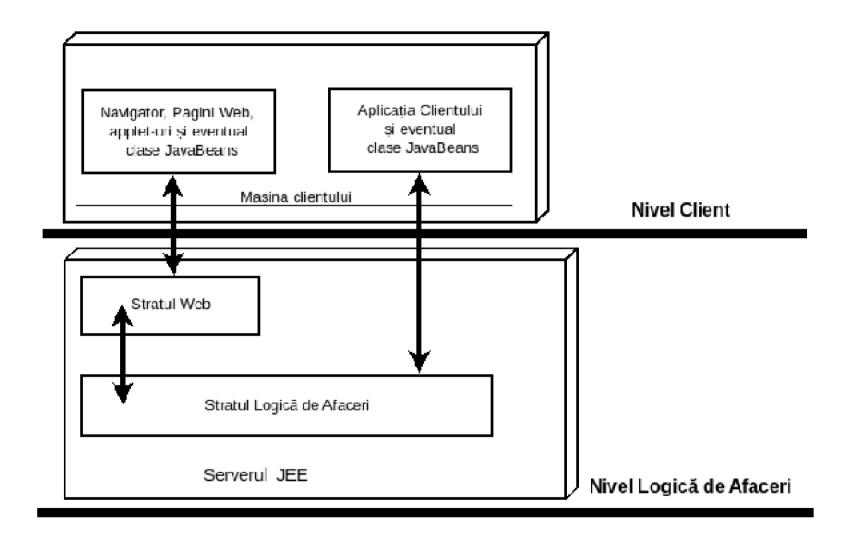




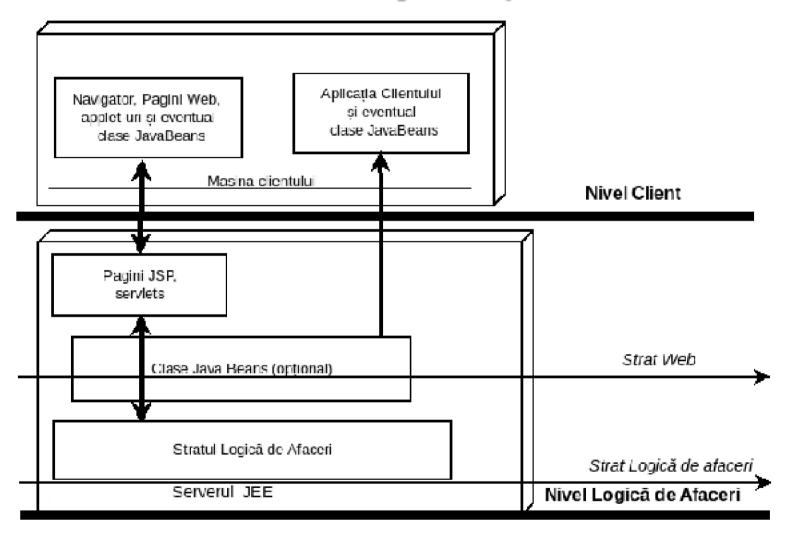
Sisteme Distribuite

Mihai Zaharia Cursul 2

Comunicarea cu serverul Java EE

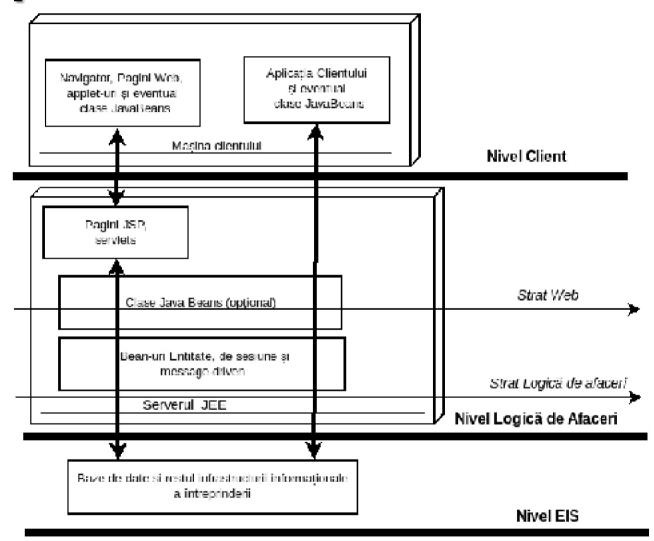


Stratul de Web al aplicației JEE

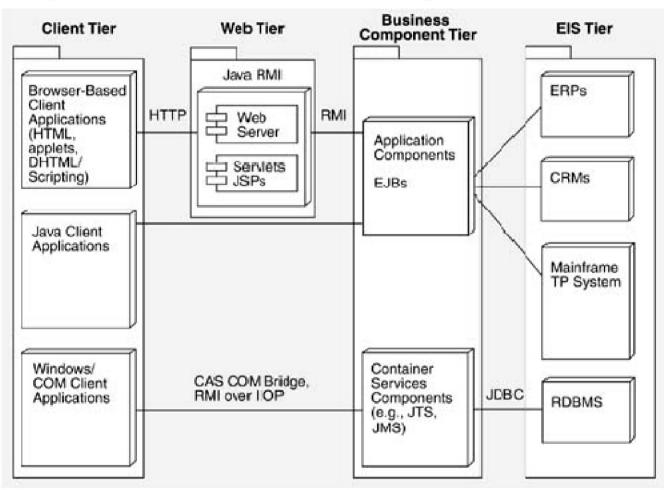


Clienți minimali "Thin" și Componentele Web

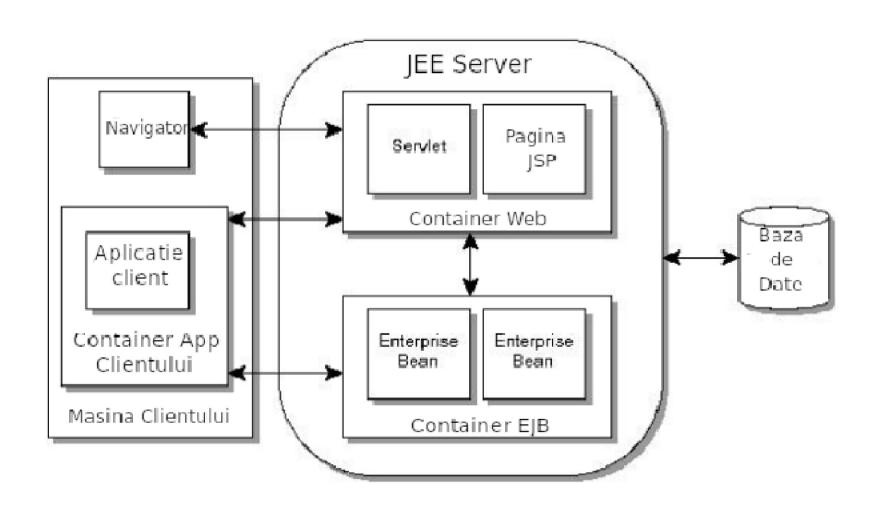
Componentele de afaceri



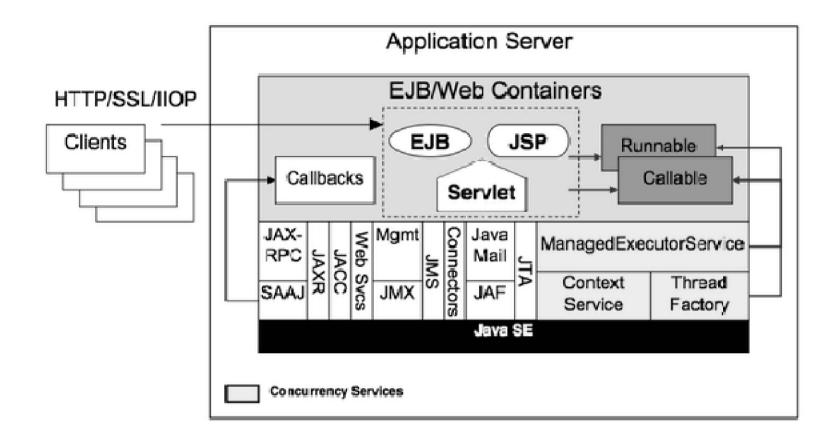
Sistemul informațional al întreprinderii (Enterprise Information System)



Containere și Servicii

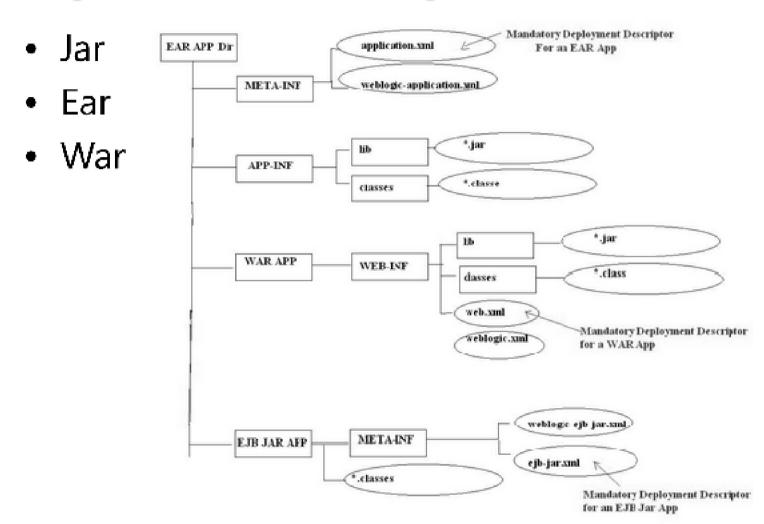


Containere

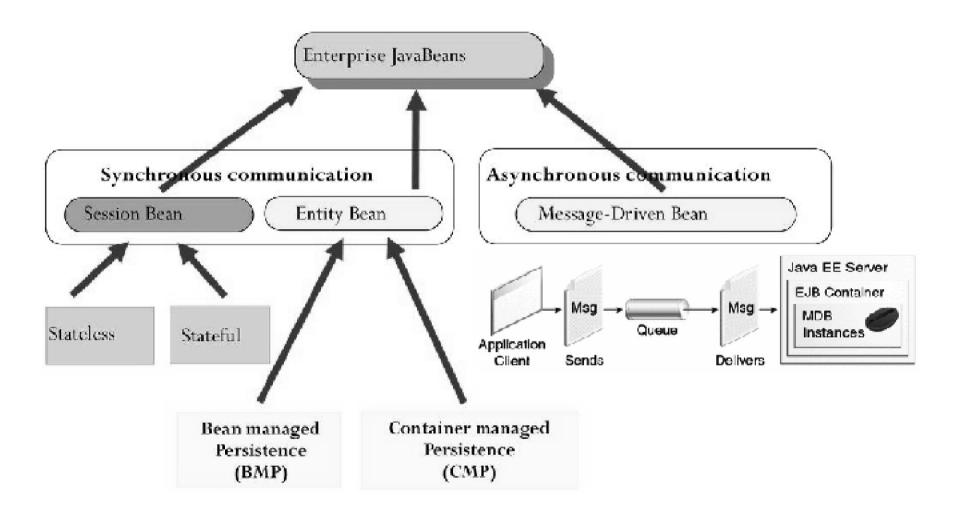


utilizând concurența

Împachetarea componentelor



Tipuri de ejb



Framework-ul Spring

	CORE	CONTAINER	
Beans	Core	Context	SpEL
АОР	Aspects	Instrumentation	Messaging
VEB (MVC/REM		Test	
	011110)	DATA ACCESS	
WEB	Serviet	-	actions
		-	actions

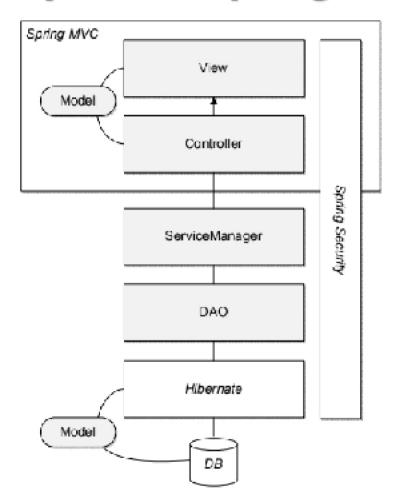


Ce-i cu Stack-urile astea?

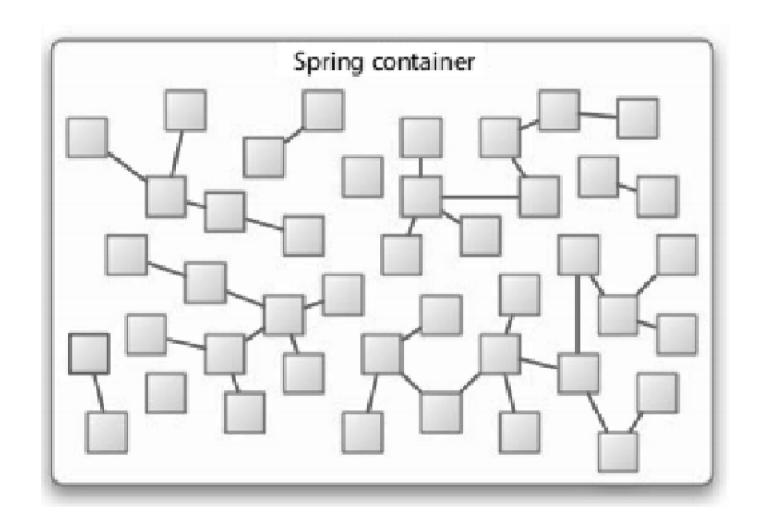
Rendering: JSP Presentation Layer: Spring MVC Build: Mayen Business Layer: Spring Framework Data Access (ORM): Hibernate Data Storage: MySQL Application Server: GlassFish



Arhitectura care a condus la stive tehnologice specifice Spring



Containere Spring



Contexte predefinite pentru aplicații

- ClassPathXmlApplicationContext
- FileSystemXmlApplicationContext
- XmlWebApplicationContext

```
ApplicationContext context = new FileSystemXmlApplicationContext("c:/foo.xml");
```

ApplicationContext context = new ClassPathXmlApplicationContext("foo.xml");

AOP

