

SENIOR SYSTEMS ENGINEER

<u>OBJECTIVE</u>: To learn by working and add value to work by producing tangible outputs.

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Permanent Address

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Present Address

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Personal Details

Sex : Female Nationality : Indian Marital Status: Single

Date of Birth: 19th January

1989

Summary of Qualifications

Working as a senior systems engineer in Infosys Labs, research unit of Infosys. Java Developer with over 2.6 years of experience in:

- Languages : Java
- Advanced Java : JSP, Servlets
- Procedural Languages : PL/SQL
- SOA technologies : USDL, SOAP, WSDL
- XML technologies : XSLT, XPath
- Web Technologies: HTML5, CSS, JavaScript, JQuery, AJAX
- Dependency Injection Frameworks : Google Guice, Spring DI
- ORM: JPA
- MVC Framework : Spring
- Testing Frameworks : JUnit, XMLUnit
- Databases : CouchDB, MySQL
- OS : Linux (Ubuntu) ,Windows
- DVCS : Git
- Continuous Integration tool : CruiseControl
- Web Service Testing Tools like soapUl, XMLSpy
- BPMN Editor : Signavio
- CMS: Drupal 7

WORK EXPERIENCE

Infosys Limited, Bangalore

as a Systems Engineer (Infosys Labs) from October 2010 onwards

EDUCATIONAL QUALIFICATIONS						
S. No	Qualificatio n	Passin g Year	College / Institute	Board / University	Score	
1.	B.E(CS)	2010	Apeejay College of Engineering, Gurgaon	Maharishi Dayanand University, Rohtak	71%	
2.	XII	2006	Vivekanand School, New Delhi	AISSCE, Central Board of Secondary Education	78%	
3.	Χ	2004	Vivekanand School, New Delhi	AISSE, Central Board of Secondary Education	87.6%	

PARTICIPATION

Yahoo Open Hack India 2012

Chrome Plugin to switch between multiple cloud accounts like Amazon Web Services, Eucalyptus account.

https://github.com/kanika1901kapoor/chromeFox

Microsoft Windows 8 AppFest

Windows 8 App to switch between multiple cloud accounts

Random Hacks of Kindness 2012

Application that incentivizes trekkers to follow green habbits while trekking http://kanika1901kapoor.github.com/The-Green-Trail-

Project/application.html

Grace Hopper Celebration Hackathon 2012

Firefox OS App Day

PROJECT EXPERIENCE

Research Partner	CRC Australia
/ In-House	
Duration	Jan 2012 to present
Description	CRC Smart Services is developing a Service Innovation Hub (SIH) which will be a one-stop service marketplace where service consumers can discover, combine and consume all services from Australian government and 3 rd party providers. i) USDL Editor using Spring Roo

	Currently working on a USDL editor to capture business, technological and operational aspects of services. ii) UX Built UI Mockups and completed Persona Modelling for SIH iii) Developed a plugin for Signavio BPMN Editor to animate BPMN models with the aim to guide the consumers through the steps of consuming a service. iv) Created SIH Website on Drupal7
Tools and Technology used	Signavio BPMN Editor, Sublime Text, Javascript, AJAX, Balsamiq Mockups, Drupal7

Research Partner / In- House	In-House project for Infosys Labs
Duration	Jul 2011 to Dec 2012
Description	Regression Testing Tool for Web Services Integrated with soapUl, the developed tool does a comprehensive test case selection for regression testing of SOAP based web services.
Tools and Technology used	Eclipse Indigo, soapUI, Altova XMLSpy, JDOM, XMLUnit

Research Partner / In- House	In-House project for Infosys Labs
Duration	May 2011 to Jun 2011
Description	Code Migration to Guice3.0 (Dependency Injection Framework) An existing internal application migrated from Spring DI to Guice 3.0
Tools and Technology used	NetBeans7, Guice3.0, MySQL

Research Partner / In- House	In-House project for Infosys Labs	
Duration	Mar 2011 to Apr 2011	
Description	 PoCs i) Setting up of Eucalyptus private cloud for conducting experiments on cloud. 	

ii) Building **CouchApps**. **Tools used**Eucalyptus, Apache CouchDB on Linux environment