Position**:** PhD candidate

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My research talks: [Slideshare](#)

Biography :

Currently, I am working with Prof. [Valérie Issarny](#) and [Dr. Animesh Pathak](#) as a PhD student.
I am closely interacting with
 [Dr. Damien Cassou](#)
from Inria Lille-Nord Europe. I was previously with
 [Prof. Sanjay Chaudhary](#)
at
 [Distributed](#)
 [and Service-Oriented Computing Research Group](#)
as M.Tech student. I received my M.Tech degree (in ICT) from
 [DA-IICT](#)
and bachelor of engineering degree (Computer) from
 [Gujarat University](#)
, INDIA.

Current work:

Enabling High-Level Application Development in Sensing-and-Actuation-augmented Pervasive Systems.

Research areas:

[Pervasive Computing](#) , [Wireless Sensor Network(WSN)](#) , [Model-driven Engineering](#) , [Software Engineering](#)
,
[Domain-Specific Languages](#)
,
[Internet of Things](#)
.

Publications based on current work at INRIA:

1. Pankesh Patel, Animesh Pathak, Thiago Teixeira, and Valerie Issarny , "Towards Application Development for the Internet of Things" , ACM/IFIP/USENIX 12th International Middleware Conference, Dec 2011, Lisbon, Portugal. Springer.

2. Pankesh Patel, Animesh Pathak, Damien Cassou, Valerie Issarny, "Enabling High-Level Application Development in the Internet of Things", 4th International conference on Sensor Systems and Software, 2013.

3. Pankesh Patel "Enabling high-level application development in the Internet of Things", Technical Report, 2012

4. Pankesh Patel, Ajay Kattepur, Damien Cassou, Georgios Bouloukakis, "Evaluating the Ease of Application development for the Internet of Things", Technical Report, 2013.

Master Publications :

1. Pankesh Patel, Sanjay Chaudhary,"Context Aware Semantic Service Discovery," services-2, pp.1-8, 2009 World Conference on Services - II, 2009

2. Pankesh Patel, Sunil Jardosh, Sanjay Chaudhary, Prabhat Ranjan, "Context Aware Middleware Architecture for Wireless Sensor Network," scc, pp.532-535, 2009 IEEE International Conference on Services Computing, 2009

3. Pankesh Patel, Ajith Ranabahu, Amit Sheth, "Service Level Agreement in Cloud Computing" Cloud Workshops at OOPSLA09, 2009.