Linkedin.com/in/GopalTiwari2012

Gopal-Tiwari.github.io

DZone.com/users/2730125/GopalTiwari2012.html

Hackerrank.com/Gopal_Tiwari2012

## Languages

| | |
|---|---|
| Java | ●●●●●○ |
| Scala | ●●●○○○ |
| C# | ●●●●●○ |

## Big Data Stack

| | |
|---|---|
| Apache Spark | ●●●●●○ |
| Apache Kafka | ●●●●●◐ |
| ElasticSearch | ●●●●●○ |
| Kibana | ●●●●●● |
| Logstash | ●●●●●○ |

## Technologies

| | |
|---|---|
| ASP.NET | ●●●●●○ |
| Signal-R | ●●●○○○ |
| Web Sockets | ●●●●●○ |
| REST Services | ●●●●●○ |
| Spring | ●●●○○○ |

## Databases

| | |
|---|---|
| Cassandra | ●●●●●○ |
| MySQL | ●●●●●○ |
| MS SQL Server | ●●●●●○ |

## Web Technologies

| | |
|---|---|
| AngularJS | ●●●○○○ |
| Bootstrap | ●●●●●● |
| CSS3 | ●●●●●○ |
| HTML5 | ●●●●●○ |
| JQuery | ●●●●◐○ |

## Education

| | |
|---|---|
| B.Tech CSE | UPTU – 2012 (73.68) |
| Intermediate | CBSE – 2007 (64.6%) |
| High School | CBSE – 2005 (61.6%) |

# Gopal Tiwari

+91 980 -777-7735   •   gopal.tiwari2012@gmail.com   •   Bangalore, IN

## Profile

Adroit Open Source and Big Data enthusiast working as System Engineer in Infosys ltd. having an experience of 3.2 years in product development with java & c#. Advanced technical experience on ETL solutions for Big Data using Apache Spark, Kafka, ElasticSearch, Logstash, Kibana and Cassandra. Having proclivity towards learning new technologies and languages.

## Experience

**Infosys Ltd.** As System Engineer | Big Data Developer (10 Feb, 14 – Present)

### Infosys Mana
(Apache Spark, ElasticSearch, Logtash, Kibana, MySQL, Java, Kafka, Zookeeper, mongoDB, D3.js)

Infosys Mana is a knowledge-based AI platform which continuously learns routing logic, resolution processes and diagnosis logic to build a knowledge base that grows and adapts to changes. It contains features like predicting events, bug localization, knowledge modeling and self-healing incidents using its knowledge base.

**Responsibility:** Live release deployment, ElasticSearch, Logstash, Kibana & Kafka administration, Kibana Searches, Visualizations & Dashboards, Metric computation ETL coding for streaming data with Spark Streaming and Kafka.

### IAP (Infosys Automation Platform)
(Apache Spark, ElasticSearch, Logtash, Kibana, MySQL, Java, Kafka, Zookeeper)

IAP leverages the power of automation for repetitive manual tasks by creating task workflows. It provides data insights and is able to resolve maintenance tickets automatically. It contains features like procession of streaming data, raw data indexing and monitoring of business metrics on dashboard.

**Responsibility:** ELK & Kafka administration, Kibana Searches, Visualizations & Dashboards, Metric ETL coding for streaming data with Spark Streaming and Kafka.

### IADA (Infosys Anomaly Detection & Analytics)
(Apache Spark, Cassandra, Logtash, Kafka, spring, Web Sockets, cubism.js, jQuery, Scala, Java, Thrift)

IADA is able to show real-time multiple metric graphs and their correlation ranks between different metrics like CPU, Heap or Physical memory uses, etc.

**Responsibility:** Kafka administration, Metric ETL coding for Apache Spark and Kafka, Scala coding, Spring Rest, Front End & Web Sockets.

### Infosys Command Center
(ASP.Net, ADO.Net, C#, MS SQL Server, Windows Services, JQuery, Bootstrap, CSS3, Tibco Queue, D3.js)

Infosys Command Center is a business monitoring and anomaly detection system that allows users to monitor their business metrics, incident tickets and job schedules in real-time and is able to predict or show anomalies on live data.

**Responsibility:** Windows service code in C# for Incident & Job Processor, Anomaly Graph development using D3.js, Database development, code integration & Code quality monitoring.

**Bizz Shine Infosystem Pvt. Ltd.** As Software Developer (01Apr, 13 – 7 Feb 14)

### FriendsMantra.com
(SignalR, asp.net, MS Sql Server, Bootstrap, jQuery)

A Social Networking website with features like chatting, friend request, people search, content sharing, image sharing, photo albums and more.

**Responsibility:** Architecture design, coding, UI & database support for user & admin panel.

### 15Click.com
(asp.net & MS Sql Server, Bootstrap, jQuery)

An online advertisement posting program where registered user get paid for clicks on advertisement and are able to build and customize their own website.

**Responsibility:** Coding, UI & database development for enhancement.

### SaralBusiness.com
(asp.net & MS Sql Server, Bootstrap, jQuery)

SaralBusiness is a Vendor Listing (yellow pages) website where owners can register their businesses & end-user could search by his criteria.

**Responsibility:** Frontend, Backend & Database developer.

## Activities & Awards

- Awarded honorable Mention in "International Innovative Application Competition" at Geneva, Switzerland by International Telecommunication Union (ITU), Switzerland.
- Top performer in Infosys Training as Trainee System Engineer with 90% marks.
- Selected in National Level Competition-TechTop 2011 in top 18 software projects of India.
- Secured 2nd position in IBM National Software Demonstration Competition in 2012.
- Technophilia Solutions - awarded I$^{st}$ position in Wired Robot Racing Competition
- Awarded Gold in Caring Souls Foundation(NGO) for helping cancer victims

## Industrial Trainings

- Six month training in C# & ASP.NET (With SQL SERVER 2008) from NIIT
- Training in J2EE with Struts Framework at HP Education Services

## Technical Presentations

- Presented a Business plan on ELECTROSOFT in National Level Competition
- Presented paper on Mobility Issues In 4G Communication in ITBHU (IEEE)
- Delivered a seminar on "CLOUD COMPUTING" in College

## Declaration

I hereby declare that all the information given by me is true to the best of my knowledge and belief.

(Gopal Tiwari)