



Gopal-Tiwari.github.io



Linkedin.com/in/GopalTiwari2012



Github.com/gopal-tiwari



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%)

Microsoft  
CERTIFIED  
Professional

Microsoft  
Specialist  
Programming in C#

Microsoft  
Specialist  
Programming in HTML5  
with JavaScript & CSS3

# Gopal Tiwari

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## Profile

Adroit Open Source and **Big Data enthusiast** working as Senior Systems Engineer with EdgeVerve Systems Ltd. having an experience of more than **4.4 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 (4.4 Years)

**EdgeVerve Systems Ltd.** As Senior Systems Engineer (20 Jul, 16 – Present)

### Finacle E-Banking

(Core Java, Spring Framework, Oracle Database)

Finacle Online Banking solution provides a unified internet banking platform that caters to the banking needs of a bank's retail & corporate customers.

**Responsibility:** Core Java Code, Customizing/configuring product according to client's need, development of new feature.

**Infosys Ltd.** As Senior Systems Engineer | Big Data Developer (10 Feb, 14 – 19 Jul, 16)

### Infosys Mana

(Apache Spark, ElasticSearch, Logstash, Kibana, MySQL, Java, Kafka)

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:** Core Java Development, 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, Logstash, 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, Logstash, 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.

## Interests



## Online Articles Published

- Build and Install Hadoop on Windows with Native Binaries
  - Article Link ([goo.gl/SNVNOz](http://goo.gl/SNVNOz))
  - Video Link ([goo.gl/65Erh3](http://goo.gl/65Erh3))
- Setting Up and Running Apache Kafka on Windows OS
  - Article Link ([goo.gl/fIXVh6](http://goo.gl/fIXVh6))
  - Video Link ([goo.gl/iLSSya](http://goo.gl/iLSSya))

## Spoken Languages

English

Hindi

## Contact Info



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127, 2<sup>nd</sup> Cross,  
Green House Layout,  
Doddathogur, Electronic City,  
Bangalore – 560100, IN.



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+91-782 9611 572



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[gopal.tiwari2012](https://www.github.com/gopal.tiwari2012)

## QR Vcard



## 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 (02 July, 12 – 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

- Received participation certificate for Capgemini Tech Challenge 3.0 in 2016.
- Awarded honorable Mention for Project ElectroSoft in "International Innovative Application Competition" at Geneva, Switzerland by International Telecommunication Union (ITU), Switzerland. ([goo.gl/XIKpYT](http://goo.gl/XIKpYT))
- 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. ([goo.gl/vs5ls7](http://goo.gl/vs5ls7))
- Secured 2nd position in IBM National Software Demonstration Competition in 2012.
- Technophilia Solutions - awarded 1<sup>st</sup> 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