



# B Hemant Kumar

Force.com • Spring 3.1 • Amazon web Services • web Services •HTML5 APP



## ○ Profile

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Currently I am working as a **Consultant** with **Capgemini India private Ltd** under OS Global AM service line for Apps one Service Line Project. I have a total experience of **3 Years and 10 months** in Software Development. I have been working on the Force.com, Salesforce.com, Web Services, Apex, spring 3.1, AWS (Amazon Web Services), JQuery, Ajax, and PL/SQL.

Obtain a challenging career with unending quest for knowledge and an exposure to the Cutting-Edge Technologies. Aspire to bring the best of myself for the prosperity Of Organization & Individual Development.

## ○ Competencies

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### **Force.com**

Apex Class, Apex Triggers, SOQL, Force.com Portal

### **Spring3**

Spring MVC, Spring Core, Spring Security, Spring Web Services

### **Database**

Database.com, Amazon RDS, SQL, SOQL, SOSL

### **IDE**

Eclipse, Force.com, Spring Source STS, Net Beans

### **Platform**

Windows, Ubuntu, Linux

### **Web UI**

Visual Force, HTML5, CSS3, Twitter Bootstrap, Blueprint Css, JQuery Mobile

### **Scripting**

Shell Scripting, Windows Batch Script

### **Iaas**

Amazon web Services, Heroku, CloudFoudry

### **Data Markup languages**

XML, JSON

## ○ Education

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### **Graduation**

Bachelor of Engineering in Computer Science and Engineering (61%), from REC Bhalki, VTU, India

## ○ Training & Certification

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- Salesforce DEV 401 Certified Professional
- Force.com and Salesforce.com
- Social Media & its Collaboration



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- Salesforce.com Integration, SOAP & REST
- Web Services and SOA
- Spring 3.1 framework
- Drupal and Php
- Java, J2ee
- SE LEVEL1 Certified Professional

## ○ Work Experience

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**2012**

**Capgemini, Bengaluru**

**Consultant | Cloud Computing & Java**

Cloud Computing, force.com, J2ee Developer

Managing project based implementation through intensive use of SE disciplines using RUP and AGILE methodologies and developing Java based web services for Salesforce.com as well as AWS (Amazon web services).

Implementing Infrastructure related Services for AWS eg.Web services using ec2-api tools as well as command line tool for Linux based shell scripting.

Implementing Business Logic implantation on Salesforce.com based on triggers, Apex Classes etc.

**2011**

**Senior Software Engineer | Cloud Computing & Java**

**Capgemini**

Cloud Computing, force.com, J2ee Developer

**2011**

**Software Engineer | Cloud Computing & Java**

**Capgemini**

Cloud Computing, force.com, J2ee Developer

**2010**

**Associate Consultant | Cloud Computing & Java**

**Capgemini**

Cloud Computing, force.com, J2ee Developer

**2009**

**Software Associate | Cloud Computing & Java Integrator**

**People Talents India Pvt Ltd**

Java Development, PL/sql, JQuery Frontend development

## ○ Project Experience

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**COMPLETE**

**Role:** Force.com Developer, Web Services developer, java (Spring Developer), AWS Developer, Linux shell scripting and Web services for AWS java.



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**Client:** Estee Lauder, Coke

**Roles Performed:**

requirements collection and providing technical solutions which include:

- Created Shell Script based on the requirements.
- Created Trigger based Shell script to gather Required Data on cloud instance.
- Updated configurations for the cloud based IAAS through Web service API.
- Created a custom API from Spring Based to perform Discrete Operation on AWS Cloud.
- Creating and Test methods for the Testing and Deployment.
- Deployment it Production environment.

**Technology used in project:**

Environment: Cloud CRM, AWS (Amazon Web services), Salesforce.com, Windows 7, Linux Red Hat Enterprise Edition (AWS Moded)

Code base: Apex code, Web Services, Visual Force, JQuery, java

Tool: Eclipse IDE, force.com IDE, GE Editor, Bash Shell

**Description:**

This project managed by Capgemini (Complete Framework Team), Help in Managing and migrating on premises application to Cloud. Using the Advanced level of Cloud Architecture to create the orchestration of both SAAS, IAAS services which helps the migration process cost effective and efficient. Monitoring and scheduling is the key feature of this framework.

- Using salesforce as the key feature for implementing Dashboard Component for measuring and billing.
- Lead generation, Billing Details and approval process implementation in force.com
- Mobile monitoring hybrid app using HTML5 and JQuery Mobile.
- Dashboard app for I Pad Using TWITTER BOOTSTRAP

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## Cycle-30 Online Ordering Service

**Role:** Force.com Developer, Salesforce Web Service Integration developer

**Client:** Cycle-30

**Roles Performed:**

which includes the following responsibilities:

- Responsible in creating the Objects and its configurations.
- Responsible for the configuration items like Workflows, Validations, profiles, layout designs, design and security Settings, assignment rules etc.
- Worked on Classes, Visual force pages, custom settings.
- Responsible for Third party integration with payment Gateway and Credit Check Gateway.
- Built rich Visual force pages using java script, JQuery etc.



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- Worked with different teams during deployment and testing phases.
- Worked with Onshore team regarding the feasibility of Requirements regarding Payment Gateway and Credit Check Gateway integration.
- Exposed web service from Force.com Platform that client consume to create leads in there system.
- Force.com Deployment using Continuous Integration using Force.com Ant Migration tool, Hudson and Jenkins.
- Force.com Site Analysis and Reporting using Google Analytics Integration with Force.com Site.

## Technology used in project:

Environment : Cloud CRM(Salesforce .com) , AWS(Amazon Web services )

Code base: Apex code, Web Services, Visual Force

## Description:

Cycle-30 has Client Call GCI Inc. which is using Force.com for the purpose of launching the Online Ordering website and integrating with their existing website. The solution has been developed to meet the following business objectives

- Leverage best in class Sales processes
- Stability of environment / service to ensure minimal business disruption
- Front end and Backend functionality of online Ordering service on cloud.
- Integrate with third party vendors for payment processing and Credit check verification using web services.
- Public, Unauthenticated Online shopping website on Force.com platform
- Backend CSR functionalities by providing the different access to different users according to their profiles.

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## GM Vauxhall

**Role:** Force.com Developer, Lithium CRM, Web Services developer

**Client:** GM

## Roles Performed:

Fleet System has already been in place, working for its support and enhancement, which includes the following responsibilities:

- Understanding of the new requirements or existing issues and new functionality into existing Drupal system
- Created Trigger on Sales force Objects, Visual Force Pages to enhance the existing functionality
- Consuming Drupal Web services
- Setting up Lithium CRM and its integration with Salesforce.com CRM

## Technology used in project:

Environment : Cloud CRM , AWS(Amazon Web services )

Code base: Apex code, Web Services, Visual Force, Drupal CMS, JQuery, Php

## Description:

GM Vauxhall is using Salesforce.com and Drupal system for the purpose of supporting the Fleet Business. The solution has been developed to meet the following business objectives

- Replace existing Fleet Management functionality



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- Flexibility to meet customer future requirements
- Leverage best in class Sales processes
- Stability of environment / service to ensure minimal business disruption
- Integration of lead management and salesman diary management requirements – one system
- Interface with different GM systems
- Setting up Lithium CRM and its integration with Salesforce.com

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## BC (British Council)

**Role:** Force.com Developer, Salesforce.com Developer

**Client:** British Council

**Roles Performed:**

requirements collection and providing technical solutions which include:

Created Salesforce Objects based on the requirements.

- Created Trigger on Salesforce Objects, Apex classes to achieve required functionality.
- Updated configurations for the enhancements.
- Created Triggers, class for Bulk Data.
- Created Test methods for the Testing and Deployment.
- Deployment from Sandbox to Production environment using change Sets.

**Technology used in project:**

Environment : Cloud CRM , Salesforce.com, Windows 7

Code base: Apex code & triggers, Web Services, Visual Force, JQuery

Tool: Eclipse IDE,force.com IDE

**Description:**

This project managed by Capgemini to run British Council 's soul CRM system architecture which is being migrated to Salesforce Cloud system by aliasing the functionality of core CRM system used by BC to Salesforce Cloud CRM SAAS platform.

- Using salesforce as the key cloud based technology to migrate all the settings to Salesforce.com
- Analytics, workflows, approval rules to replicate the functionality of the CRM.

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## BAA (British Airport Authority)

**Role:** Force.com Developer, Salesforce.com Developer



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**Client:** British Airport Authority

**Roles Performed:**

requirements collection and providing technical solutions which include:

- Created Salesforce Objects based on the requirements.
- Created Trigger on Salesforce Objects, Apex classes to achieve required functionality.
- Updated configurations for the enhancements.
- Created VisualForce Email Template.
- Data loading using Apex Data loader.
- Created Email alerts, Tasks, Workflows and Approval Processes to achieve required functionality.
- Created Test methods for the Testing and Deployment.
- Deployment from Sandbox to Production environment using change Sets.

**Technology used in project:**

Environment : Cloud CRM , Salesforce.com, Windows 7

Code base: Apex code & triggers, Web Services, Visual Force, JQuery

Tool: Eclipse IDE,force.com IDE, Apex Data Loader

**Description:**

This project is managed by Capgemini to run BAA's core IT services, which include applications, infrastructure and projects. It covers the requirements for the BAA Commercialization project and their mapped solutions in the BAA Salesforce environment.

- Developed a advanced Business logic to implement Quick Save functionality to create cases and task
- Developing , Exposing data as a Web service to tight integrate, salesforce between their internal systems
- Batch Data upload, as well, duplicate replication minimization check.

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## Capgemini Auto

**Role:** Force.com Developer, Drupal Developer, Lithium CRM, Web services

**Client:** GM (Ampera)

**Roles Performed:**

requirements collection and providing technical solutions which include:

- Build Drupal system as per the requirements from GM
- Build Web to Lead, Email to Case functionality in Salesforce.com and Drupal site
- Created Trigger on Sales force Objects, Apex classes, Visual Force Pages
- Consuming and creating Drupal Web services in Json Format
- Setting up Lithium CRM and its integration with Salesforce.

**Technology used in project:**

Environment : Cloud CRM , Salesforce.com, Windows 7 , Drupal CMS, JQuery



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Code base: Apex code & triggers, Web Services, Visual Force, JQuery  
Tool: Eclipse IDE, force.com IDE, Radian 6

## Description:

It involved building an eco-system using most of the SaaS technologies like Marketing, CRM and Social Media tools. An end to end solution has been modeled after integrating the applications mentioned like Lithium, Drupal, and Text Anywhere, Radian 6. The end solution is optimized to bring forth the concept of better selling online, monitor customer's sentiments and drive marketing programs around the same.

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## Rapid Migrate –Salesforce AppExchange tool

**Role:** Salesforce.com Developer, Java Developer, Worked on Salesforce Web Service APIs

**Client:** AppExchange product

### Roles Performed:

Set up a Rapid Migrate Tool with the following responsibilities:

- Write Java code to connect to Salesforce.com Using Salesforce Web Service SOAP APIs
- Create Delete, Update, Upsert Metadata and Records Using Java code.
- Read the Salesforce database to Query record from existing object in Salesforce and create Metadata (Object and Fields) according to fetched information.
- Integrating Visual force Pages with respective controllers as part of User interaction for Mapping and Migration.
- Validations, Error Messages for mandatory/required fields during User interaction.

### Technology used in project:

Environment: Cloud CRM, Salesforce.com, Windows 7, JQuery, Java (spring 3.1)  
Code base: Apex code & triggers, Web Services, Visual Force, JQuery  
Tool: Eclipse IDE, force.com IDE

### Description:

Rapid Migrate Tool is tool for Migrating Metadata, Definitions, and Data from Source to Salesforce.com (SFDC).

- This Tool Contains Controllers and Visual force Pages namely Home Page, Mapping Page, Migrate Page and Review/Logs Page.
- Home page helps User to import Source Meta Data in .csv format to Salesforce (SFDC) instance. Storing Source Object info in Object Map and Field info in field Map objects respectively.
- Using Mapping Page the User can Map Source objects to SFDC Standard and Custom objects.
- Migrate Page gives the visibility of Mapped Objects in read only Format as well editing options. And Finally Migrate Metadata into SFDC.
- For Migration, Creation, Deletion, Updating Java program will work on backend.
- Java application hosting on Heroku Cloud Paas.



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- Logs Page provides information/Logs about the User Activity during Migration Process.

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## Coke –Drupal to SFDC Integration

**Role:** Java Developer, Lithium CRM, Web services & Salesforce.com

**Client:** Coca Cola

**Roles Performed:**

Worked for Drupal integration to Salesforce.com, which includes the following responsibilities:

- Connect to the Drupal MySQL Database through JDBC connection and fetch the details of particular user.
- Connect to the Salesforce.com through web service API
- Migrate the Details from Drupal to Salesforce
- Setting Drupal integration with Salesforce

**Technology used in project:**

Environment: Cloud CRM, Salesforce.com, Windows 7

Code base: Apex code & triggers, Web Services, Visual Force, and JQuery

Tool: Eclipse IDE, force.com IDE, Radian 6, Lithium social CRM

**Description:**

Coca Cola is using Salesforce.com and Drupal system for the purpose of managing database on cloud. The solution has been developed to meet the following business objectives :

- Flexibility to meet customer future requirements
- Leverage best in class Sales processes
- Stability of environment / service to ensure minimal business disruption
- Integration of lead management and salesman diary management requirements – one system Interface with different Coke systems
- Setting up Drupal and its integration with Salesforce

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## Venda to SFDC Integration

**Role:** (spring 3.0) Java Developer, Web services & Salesforce.com

**Client:** generalized POC

**Roles Performed:**

Worked for Drupal integration to Salesforce.com, which includes the following responsibilities:

- Connect to the Venda (E-commerce) using web service connection and fetch the details of particular user.
- Connect to the Salesforce.com through web service API





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- Migrate the Details from Venda to Salesforce

## Technology used in project:

Environment: Cloud CRM, Salesforce.com, Windows 7, Venda Ecommerce Tool

Code base: Java (Spring 3.0), Salesforce.com

Tool: Eclipse IDE, force.com IDE, Radian 6, Lithium social CRM

## Description:

Salesforce.com and Venda integration for managing database on cloud. The solution has been developed to meet the following business objectives:

- Flexibility to meet customer future requirements
- Leverage best in class Sales processes
- Stability of environment / service to ensure minimal business disruption
- Integration of E-Commerce system with Salesforce CRM – one system

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## Capgemini Immediate

**Role:** Force.com Developer, Salesforce.com Developer, Lithium CRM, Web services

**Client:** Retail Industry

## Roles Performed:

requirements collection and providing technical solutions which include:

- Worked in Application design and development part, customer requirements collection and preparing functional specification documents, and provided technical solution for different issues
- Build Web to Lead, Email to Case functionality in Salesforce.com
- Created Trigger on Sales force Objects, Apex classes, Visual Force Pages
- Created Ideas Portal using Customer portal and sites.
- Deployment from Sandbox to Production environment using change Sets.

## Technology used in project:

Environment: Cloud CRM, Salesforce.com, Windows 7

Code base: Apex code & triggers, Web Services, Visual Force, and JQuery

Tool: Eclipse IDE, force.com IDE, Radian 6, Lithium social CRM

## Description:

One of the retail companies was interested in an eco-system similar to Capgemini Auto. To demonstrate, we worked on creating a prototype using best practices and showcase the ease and usability of SaaS tools/ technologies which also involved integration of Salesforce with social media like Twitter, Face book, Skype, Bold chat etc.

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## Job Portal

**Role:** J2EE Developer, Web services implementer, Front-end developer



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**Client:** Retail Industry

**Roles Performed:**

requirements collection and providing technical solutions which include:

- Design & development of various modules like registration of the Employer or Consultants
- Searching for the jobs based on different search criteria. Search for the jobseekers on different criteria.
- Developed login modules for the Employers
- Designed and development of Posting of Jobs from Employers

**Technology used in project:**

Environment : Windows Xp, AWS (Amazon web services)

Code base: Java, SQL, JavaScript(Jquery), JSP

Server: Apache tomcat

Tool: Eclipse IDE, Spring Source

**Description:**

Project includes registration of Job seekers and posting the resume of the registered user. Also the project includes registration of the companies and consultants from various locations and posts the job requirements in the portal. Confirmation mail will be sent to the registered user on successfully applying for job. Email will also be delivered to the users on registration and after successful posting of job. Searching jobs on certain criteria like job location, preferred candidate type.

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## WEB ATS

**Role:** J2EE Developer struts 2, EXTJS, JQUERY, Web services implementer, Frontend developer

**Client:** Fabric Retail Industry

**Roles Performed:**

requirements collection and providing technical solutions which include:

- Design & development of various modules like Sales Invoice and Commercial invoice.
- Layout Designer for Web-App using Extjs.
- Involved in development of Sample Yardage, Bulk Production.
- Module developed perspective Customer

**Technology used in project:**

Environment: Windows 7

Code base: JAVA, SQL, JavaScript (Jquery), AJAX, JSP

Tool: Eclipse IDE, force.com IDE

**Description:**

Web Based ERP Solution is an easy-to-use online multi-module software application that helps a Fabric manufacturer to manage the important business units. These units include product planning, purchasing, maintaining inventories, interacting with suppliers, providing customer service, and tracking orders.

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## ○ Activities

**2012**

Software Engineering global Board Member Capgemini (Level I), Lead Developer (COMPLETE)

## ○ References

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## ○ Contact Details

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