

Girish Gaurav

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Experience

12 years and 6 month of experience in the software industry.

Experience in implementation of software development and architecture design using Java, J2EE, MongoDB, Spring, Hibernate, SQL, Maven, XML, design patterns and data structures. Excellent analytical & inter-personal skills.

Times Internet Ltd. (Apr 2013 – till date): Working as a Manager - Technology. *(Domain: Core, Web, Email/Digital Marketing)*

Chleon Automotive Pvt. Ltd. (Feb 2012 – Apr 2013): Worked as a Sr. Software Engineer. *(Domain: Automotive - Connected Car)*

Info Edge India Ltd. (Sep 2010 – Feb 2012): Worked as a Sr. Software Engineer. *(Domain: Core, Web)*

One97 Communications Ltd. (Aug 2008 – Sep 2010): Worked as a Software Engineer. *(Domain: Core, Web)*

One97 Communications Ltd. (Feb 2008 – Jul 2008): Worked as a Software Trainee. *(Domain: Core)*

Skills

Programming languages: Java (1.2 and above)

Other Languages: PHP (5.x), SQL, XML, HTML, JavaScript

Cloud Technology: Hazelcast, AWS

Frameworks: Servlets, JSP, Struts, Spring, Hibernate, Tiles, Lucene, Solr, Elastic Search, JAXB, Apache Commons Chain, slf4j, log4j, CodeIgniter, GWT, ActiveMQ, RabbitMQ, Kafka, ELK Stack

Operating Systems: Linux, Windows

Web Servers: Apache, Nginx

Build tools: MAVEN, ANT

Test frameworks: JUnit (3.8, 4.0), Spring Test Framework

Databases: MySQL, MongoDB

Software tools: Eclipse, SpringSource Tool Suite, Tomcat (5.0 and above), SVN, GIT, NetBeans, Zend Studio.

Project Management tools: Bugzilla, @Trac, JIRA

Methodologies: SCRUM

Domains: Core, Web, Automotive - Connected Car, Digital/Email Marketing

Projects

TIL

Centralised Delivery Platform: Its centralised delivery platform for all ET verticals, it handles all the outgoing communications from ET to their users, i.e. Emails, SMS, App Notifications, GCM/FCM Notifications etc.

Responsibility: Design, system integration and development.

Technology: Java, Spring, Restful Web Services, MySQL, MongoDB, Kafka

Team Size: 5

ET Data Analytics: Data Analytics is the back-end core of ET main site, it helps to analyse user behavior and based on user behavior generate different user recommendation and user targeting data for different ET projects.

Responsibility: Design, system integration and development.

Technology: Java, Spring, Restful Web Services, MySQL, MongoDB

Team Size: 4

ET RISE - Biz Listings: ET RISE Biz Listings enable businesses to reach out to 15 million monthly users of ET.com. Users can send an enquiry with their basic details and the description of the need and the office/service provider will contact them for the solution.

Responsibility: Design, system integration and development.

Technology: Java, Spring, Restful Web Services, MySQL, MongoDB

Team Size: 12

Email Scrubber: Email Scrubber is a web-based email validation service which allows to validate lists of email addresses with ease. it tells you whether the email address is real or not. It extracts the MX records from the email address and connect to mail server (over SMTP and also simulates sending a message) to make sure the mailbox really exists for that user/address.

Responsibility: Design, system integration and development.

Technology: Java, Spring, Restful Web Services, MongoDB

Team Size: 2

Sendpal.in: A bulk mailing system built on the concept of email marketing. The system is designed and developed for sending millions of daily promotional/transactional mails of different businesses, and to provide different tracking analytics reports of sent mails.

Responsibility: Design, system integration and development.

Technology: Java, Spring Web MVC, Spring Batch, Restful Web Services, Tiles, Hibernate, MySQL, MongoDB, Elastic Search

Team Size: 10

Gaana.com: Gaana.com is an online music broadcasting service. Gaana has mobile App across platforms. Available music catalogue is spread

across Bollywood, International and Regional 3 mn songs, 21 languages etc.

Responsibility: System integration and development.

Technology: Java, Spring, JDBC, MySQL

Team Size: 10

Social Audience Manager: Social Audience Manager is a dashboard for social media management, tracking, and reporting. It has support for different social media sites.

Responsibility: integration and development.

Technology: Java, Spring Web MVC, Tiles, Hibernate, MySQL

Team Size: 3

Chleon

C-Fleet – CloudVault 2.0: A vehicle tracking & management system built on the concept of connected cars. This project is designed from scratch to be truly cloud based and is termed as CloudVault2.0 architecture. The complete system has been designed over a Hazelcast based data-grid to support multi-nodal deployment. The data-structure is based on the NOSQL paradigm, with most of the data saved in-memory Grid, backed by MongoDB. All periodic data like GPS stored directly on Hadoop cluster. The system is designed with asynchronous distributed processes built into it which are wired by a distributed event based mechanism. Device integration layer is built on top of a custom framework providing capability to integrate with any device on any protocol.

Responsibility: Design, system integration and development.

Role: Sr. Software Engineer

Technology: Java, Spring, Web Services, Hazelcast (Data Grid & Grid Computing), MongoDB, Apache MINA, ActiveMQ. UDP

Team Size: 12

CloudVault: A complete IVI system built on connected car concept, providing app stack, remote HeadUnit management, app management, vehicle tracking etc. The basic system consists of a server designed for talking to the HeadUnit as well as providing a web based UI for the user to manage the HeadUnit.

Initial system was a semi-monolithic structure; proposed and implemented breaking of the system into multiple deployable modules which work in a distributed environment. Developed an event based backbone for managing the flow.

Responsibility: integration, development.

Role: Sr. Software Engineer

Technology: Java, Spring, RESTFUL WS, GWT, Hibernate, MySql, ActiveMQ, Apache Camel.

Team Size: 14

Info Edge

99acres.com: Created XHTML/Mobile version (99acres.mobi) for existing 99acres.com, and worked on different modules of 99acres.com.

Responsibility: integration and implementation.

Role: Sr. Software Engineer

Technology: Java, PHP, CodeIgniter, MySQL

Team Size: 15

Lead Distribution System: This is an auto match engine for connecting buyers to sellers on the 99acres.com. It searches for related buyers and sellers on 99acres and sends them a communication mail with property related information.

Responsibility: Design, integration and implementation.

Role: Sr. Software Engineer

Technology: Java, Threads, JDBC, MySQL

Team Size: 2

Duplicate Property Manager: This module is used to find duplicate property posted on the 99acres.com.

Responsibility: Design, integration and implementation.

Role: Sr. Software Engineer

Technology: Java, Threads, JDBC, MySQL

Team Size: 2

Property Crawler: This module is used to fetch property information from different property listing sites and search for properties which are not listed with 99acres and generate reports for sales executives to contact these property owners for listing on 99acres.

Responsibility: Design, integration and implementation.

Role: Sr. Software Engineer

Technology: PHP, CodeIgniter, MySQL

Team Size: 1

One97

Oc2ps: This project involved developing a social networking framework, mainly catering to mobile users. The work involved developing a distributed multi-tier application framework which can be scaled easily. Separate deployable modules representing database layer, service layer, search services and web layer were developed, using Spring as the underlying weaving.

Responsibility: Design, integration and implementation.

Role: Software Engineer

Technology: Java, Struts2.0, Spring, Hibernate, MySQL, Tiles

Team Size: 10

Subscription Manager: This application deals mainly in mobile service's subscription.

Responsibility: integration and implementation.

Role: Software Engineer

Technology: Java, JSP, Servlet, Ajax, MySql, JDBC, Java Mail API

Team Size: 12

VMS: It is a management and information system, which provides the up to date information of all customers who have subscribed for Voice mail system. It provides customized reports of the users.

Responsibility: integration and implementation.

Role: Software Engineer

Technology: Java, JSP, Servlet, MySql, JDBC

Team Size: 6

Missed Call Alert: The push based missed call alert application is used to capture missed call information directly from the network for subscribers, including mobile subscribers who do not have voice mailboxes.

Responsibility: Design, integration and implementation.

Role: Software Engineer

Technology: Java, MySql, JDBC

Team Size: 3

Educations

Master in Computer Applications, 2008, **Institute of Management Studies, Dehradun**, (H.N.B. Garhwal University, Srinagar)

M. Com, Kumaun University, 2004.

B. Com, Kumaun University, 2002.

Senior Secondary, UP Board, 1999.

Secondary, UP Board, 1997.

Interests

Reading, blogging, music, chess, cricket.

Personal Details

Father's Name : Mr. Naresh Kumar Agarwal
Current Address : G-402, AIG Park Avenue
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Permanent Address : Vidora – Majhola,
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Date of Birth : March 10, 1983
Marital Status : Married
Nationality : Indian