

Guru Prasad J

Mobile: +91-99491 86840

Email: j.guruprasad9@gmail.com

Website: www.guruprasadj.in/

Professional Summary

- **5** Years of experience in Software Development which involves coding of Application Software.
- Experience in User Interface Design and Object Oriented Internet/Intranet environment coding.
- Experience in developing web applications using **Struts, Spring** frameworks.
- Team Spirit, commitment towards work, result oriented, hardworking, determination to learn new technologies and take up challenging tasks.

Work Experience

Working as a Software Engineer in IIIT Hyderabad from April 2009 to till date

Worked as an Associate Consultant in Rational Consultancy Services, Hyderabad from June - 2008 to February 2009.

Worked as a Software Engineer in Halona Technologies, Hyderabad from June - 2006 to May-2008.

Education

- Doing **PGSSP** (Post Graduate Student Status Program) in **IIIT-H, Hyderabad**. Registered for two courses which are Advanced Computer Networks and Internals of Application Servers.
- I have completed Information Security Audit & Assurance and Web2py and System and Resource Virtualization course under PGSSP.
- Completed **B. Tech** in 2006 from Jawaharlal Nehru Technology University, Hyderabad.

Skill Set

Architecture Concepts	:	J2EE
Frameworks	:	Struts, Tiles, Spring.
Application Servers	:	Tomcat, Web logic, Apache.
Languages	:	Java.
Scripting Languages	:	PHP, Python, Web2py
Operating Systems	:	Windows, Linux.

Database : Oracle, MySql.
User Interface : JSP, HTML.
Development Tools : Eclipse, Hibernate, Maven.

Project #1

Product Web portals
Duration April 2009 to till date
Role Design, Developing, Testing and Maintenance
Environment PHP, MySQL (LAMP).
Team Size 1
Client IIIT Hyderabad

Description: I am responsible for designing, developing, testing and maintaining all Intranet and Internet portals used in IIIT Hyderabad. As part of this work I have worked on numerous portals. Some of them are:

1. Developed portal for UG and PG Admissions which allowed candidates to apply for admissions by filling forms online. Candidates also had option of paying application fee online using payment gateways.
2. Developed portals for internal administration like Fee pay portal which gets used by Finance department, TA ship portal which gets used by academic department, courses portal used for academic purposes, finance portal used by HR and Finance department for staff and faculty salary,

Project #2

Product Maintaining IIIT Central Web server
Duration April 2009 to till date
Role Creation of user accounts, virtual host configuration, setting quota, coordinating with Server room staff for DNS entries etc.
Environment Linux.
Team Size 1
Client IIIT Hyderabad

Description: I am responsible for maintaining Central IIT Web server which hosts over 40 websites locally and proxies for about 40 more websites. I handle entire apache Configuration for this server. Creation of accounts, restricting accounts only for scp / sftp access, resetting passwords, setting account quotas, setting proper permissions, etc. Complete web server maintenance tasks were performed by me.

Management of MySQL server for creation, updation deletion of MySQL databases, users and tables was handled by me. I also carried out periodic manual backups and configured automated backups for OS configuration files and MySQL databases.

Project #3

Product	Web Core
Duration	July'08 – February'09
Role	Team Member
Environment	Java, Spring, Alfresco, Oracle, Hibernate, JSF

Description: This framework forms the basic platform for developing web applications. The use of latest technologies in the framework allows one to build applications easily which are both dynamic and robust. This product also enables business people to configure the flow of web pages according to the requirements.

Project# 4

Title	Performance Plus
Duration	October'07 –May'08.
Client	Rags Dale Corporation, USA
Environment	Java, Struts, JSP, Oracle, Tomcat.
Role	Team Member
Team Size	4

Description: Client for this application - Rags Dale Corporation is one of the Biggest Automobile Dealer in Selling New Cars and Used Ones in Boston, USA. This application has two modules. First module is used to register new customers and it presents them four schemes of buying cars with accessories of their choice. It gives users a detailed report for options selected, including calculations of installment amount (for various payment durations - per day or per month or quarterly payment).

Second module is related to licensing and it facilitates further licensing this application from main client to its sub-dealers on monthly or yearly basis.

Apart from these two modules this application also generates a report on Accessories and products which includes their original cost and profit margins.

As a programmer I was involved in the following phases of this application:

- Designing the Layouts.
- Developing the web components.

Project# 5

Title	Hospital Information System
Duration	January'07 – August'07.
Client	Pen Soft Inc., USA
Environment	Java, Struts, JSP, Oracle, Tomcat
Role	Team Member
Team Size	4

Description: Core modules for Hospital Information System which include Reception, Billing, Wards, Stores, Pharmacy, Operation Theaters and Payroll were designed and developed as part of this project. This project also provides appointments with doctor, details of patient and his/her registration with Hospital, Patient problems/symptoms characteristics, past history, family history, drug allergies etc. Patients related images like x-ray, scanning reports etc. It provides to maintain all the services provided by the Health Organization for its In/Out Patient services.

As a programmer was involved in the following

- Developing web components.

Project# 6

Title	Resource Recruiter
Environment	Java, JSP, Servlets, Oracle, Tomcat
Duration	July'06 – December'06.
Client	Gforce Technologies, USA
Role	Team Member
Team Size	5

Description: Facilitates Resource Recruitment process with lists available jobs, applying process, Resume Tracker, Search Engine based on keywords, status monitoring and reporting to applicants. It is similar functionality to well-known internet jobs boards with some exceptions.

As a programmer was involved in the following

- Developing web components.

B.Tech Project

Title	Efficient Control of Routing Simulator
Environment	Java
Duration	December'05 – March'06.
Place	Institute of Embedded Technology, Hyderabad
Team Size	2

Description: The main objective of the project is to maximize the efficiency of the routing process by suggesting the potential user a better algorithm. Selecting a routing algorithm acts as the project manager and is the heart of the simulator. Algorithm takes the input from the input file and initializes the routers and links based on the network configuration. Router consults the routing algorithm and decides the path and gives instructions to the packets in the buffers about the paths.