

JANE SMITH

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OBJECTIVE Seeking a full time position in the area of Software Development as a Programmer

EDUCATION Santa Clara University, Santa Clara, CA
Master of Science in Computer Engineering, March 20XX
Overall GPA: 3.5/4.0

Priyadarshini College of Engineering, India
Bachelor of Science in Computer Engineering, June 20XX
Overall GPA: 3.86/4.0
Awards: Gold Medal from the University for standing first in the class of 20XX

RELEVANT COURSES Software Engineering, Software Tools Design, Object Oriented Analysis design and Programming, Client/Server Programming, Internet Architecture and Protocols, Unix Network Programming, Computer Networks, Network Analysis Design and Management, Operating Systems, Computer Architecture, Database Management Systems, Compiler Design

SKILLS

Operating Systems:	UNIX, Windows NT/2000, MS-DOS
Programming Languages:	C, C++, Java, VB, VC++
Java Technologies:	EJB, JSP, Servlets, JDBC, Java Beans
Web Technologies:	HTML, DHTML, Java Script, XML, XSLT
Scripting Languages:	PERL, Shell Script
Databases:	Oracle 8i (PL/SQL), MS Access
Applications:	Oracle Forms/Reports, Developer 20XX
Networking:	TCP/IP, UDP, ICMP, DHCP, RIP, OSPF

PROJECTS

Flight Reservation System: Used Object-Oriented methods to analyze, design (UML), and implement a GUI-based Seat Reservation System to assist the reservation and ticketing agents of an airline company. The application is based on Model View Controller Architecture. The model is multi-threaded. Used Swing for User Interface, JDBC for retrieval of data from the database.

Echo Server: Implemented a Client/Server Application to illustrate communication between java objects (one acting as client and the other as server) running on different machines using Java IDL and Java RMI. The client object reads a string to be echoed from the user then invokes a method on the server and gets the echoed string back to the user.

Online Book Store: Developed a website for purchasing books of a cartoon series. HTML was used for front end design, PERL as CGI.

Developed an application for purchasing books online using JSP integrated with Servlets. GUI is enhanced with Custom tags. Servlets are used to interact with database.

Calculator Server: Implemented an application in C to demonstrate Inter Process Communication between two processes (one acting as client and the other as server) using Unix IPC mechanisms such as "PIPES," "FIFOS," "SYSTEM V MESSAGE QUEUE," "POSIX MESSAGE QUEUE," "SOCKETS." The Client process reads the operation to be performed, operands from user and passes them to the server process and gets the result back to the user from server process.

PROJECTS IN INDUSTRY

Pass Programming System: Application was developed at National Remote Sensing Agency, Department of Space, India for an upcoming ground station at Iran for its daily satellite activities. AWT was used for front end design and ORACLE 7.3 was used as back end.

Registration System: Used VB and MS Access to develop an application, to schedule and register engineers for interested activities, which was used during "XV Engineering congress" held by Institution of Engineers(India).

TECHNICAL PAPERS

Presented a Research paper on Mobile IP at Santa Clara University, June 20XX
Presented a paper on Branch Prediction at Western University, April 20XX