

INFO SYSTEMS STUDENT

3021 Guess Dr, Apt 1
Harrisburg, PA 17110
(201-780-0240)
kbp120@psu.edu

SUMMARY

- Experience in software development
- Experience in Computer Aided Design
- Knowledge of Java, Servlets, Applets, JDBC
- Excellent communication skills

EDUCATION

MASTER OF SCIENCE IN INFORMATION SYSTEMS, May 2006
Pennsylvania State University, Capital College, Middletown, PA
Cumulative GPA 3.89/4.00

BACHELOR OF ENGINEERING, Industrial and Production Engineering, October 2000
BVBCET, Hubli, KA, India

TECHNICAL SKILLS

| | |
|------------------------------|---|
| Programming Languages | Java, Servlets, Applets, JDBC, HTML, Knowledge of VB 6.0 |
| Database | Oracle 9i, Access, SQL |
| Technologies | XML, XSL, DTD, CSS, Web Design, ER Modeling |
| Software | Catia V4.2.2 |
| Operating System | Windows 9X/NT/2000/XP and UNIX |
| Office Applications | MS Office 97/2000 (Access, PowerPoint, Excel, Word) and Visio |
| Tools | Eclipse 3.0, Aqua Data 4.0 |

PROFESSIONAL EXPERIENCE

Penn State Harrisburg, Middletown, PA

Graduate Assistant, School of Science, Engineering and Technology, August 2005 – present

- Assist faculty with research projects on
 - Features provided by e-government websites of different countries
 - IT enhancement for a transportation company
 - Emotional intelligence software evaluation
- Assist administrative staff with
 - Organizing faculty retreats
 - Setting up bulletin boards

National Aerospace Laboratories, Bangalore, India

Project Engineer, September 2001 – February 2002

Project: Light Transport Aircraft –SARAS

- Team member of the CAD/CAM group
- Worked extensively in the areas of Solid Modeling, Surface Modeling, Assembly Modeling and Interference Analysis
- Analyzed aircraft drawings for dimensions; proceeded with solid modeling and surface modeling
- Focused on the main door, assembling together all the components like shims, brackets, skins, panels, lever assemblies, leveling supports and shafts
- Presented one final Assembly Model which was tested for interference with other assembly models
- Used Catia V4.2.2, IBM RS/6000 workstations

BDK Process Controls Pvt. Ltd. Hubli, India

Project Engineer, September 1999 - September 2000

Project: Design and Development of Software for the Preventive Maintenance Program for a Large Scale Engineering Industry

- With team, developed a software package for the preventive maintenance department of this large scale industry
- This outstanding software is currently being implemented to exercise the day-to-day work of the maintenance section
- Involved in gathering of requirements
- Studied and analyzed the existing maintenance system
- Created Visual Basic User Interface for the maintenance package
- Performed extensive testing of the package
- Used Visual Basic V6.0, MS Access

EXTRACURRICULAR ACTIVITIES

- Participated in singing for a charity show at Harrisburg Area Community College sponsored by the Harrisburg Cricket Club, October 2004
- Completed a certificate course in Interior Decoration at K.L.E. Polytechnic College, Hubli, India; April 1996
- Completed non-credit courses in pastel painting and calligraphy at Harrisburg Area Community College, November 2003