

## Arun Prasad

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### CORE COMPETENCIES

Knowledgeable and detail-oriented IT professional with extensive experience in enterprise technologies and application support and development. Ability to manage and support multiple projects and meet tight deadlines.

- |                              |  |
|------------------------------|--|
| ● Java / J2EE                | ● UNIX/Shell Scripting                     |
| ● JSF                        | ● Batch Scheduling / Job flow optimization |
| ● SQL – Sybase/MS SQL/Oracle | ● AutoSys and Workload Control Center      |
| ● Perl Scripting             | ● C/C++                                    |

### WORK EXPERIENCE

#### World Bank – Washington, DC

January 2011 – Present

*The World Bank is a vital source of financial and technical assistance to developing countries around the world with a mission to help people help themselves and their environment by providing resources, sharing knowledge, building capacity and forging partnerships in the public and private sectors.*

##### Sr. Developer

- Main focus is to develop, maintain and foster the growth of the core document rendering system used by virtually every bank group.
- Created a new API (web services) for HR systems (Peoplesoft) to interact with Rendering services.
- Integral part of ICAM (identity access and management) project (Phase 1).
- Principal appointee for integrating RSA SecureID and Lotus Notes into SailPoint.
- Involved in re-architecting the rendering system to bring it to current industry standards which includes updating and developing new code using J2EE and Ruby.
- Involved in re-vamping the system during migration of Lotus Notes to MS Exchange.
- Develop and integrate new code with existing core Java, C++, SQL and shell scripts.
- Day-to-day tasks involve identifying issues and updating code to keep system running smoothly.
- Developed web-based reporting system (a dashboard based on web services and SharePoint) which provided insight into the core system and provided management with metrics.
- Responsible for understanding client requests for system enhancements and implementing such requests.

#### Fannie Mae – Herndon, VA

July 2009 –

December 2010

*Fannie Mae is a government-sponsored enterprise (GSE) chartered by Congress with a mission to provide liquidity, stability and affordability to the U.S. housing and mortgage markets.*

##### Sr. Engineer / Developer

- Primary roles and responsibilities include supporting, maintaining, and enhancing the batch infrastructure and performance monitoring applications.
- Developed, enhanced and maintained reporting applications using J2EE 1.5 principles.
- Web development included interfacing with Oracle database via iBatis (similar to Hibernate), providing Ajax capabilities to pages via RichFaces, and through testing via JUnit tests.
- Developed a Java, web based visualization of batch flows for monitoring and problem resolution using JSF and tied into existing infrastructure via XML parsing.
- Enhanced the performance monitoring tool by incorporating Weblogic and Java VM statistics per batch.
- Led an initiative to develop an in-house application which analyzes the critical path of a given batch cycle.
- Created all in-house applications using a range of technologies including Java, Apache/Tomcat, JSP/JSF, and APIs for MS Office compatibility.
- Involved with UI development for external customers to generate and update financial reports and data.

#### Barclays Global Investors – San Francisco, CA

April 2008 –

March 2009

*BGI, is one of the largest asset managers in the world and a leading global provider of investment management products and services.*

## **Systems Infrastructure Engineer**

- Responsible for maintaining and managing AutoSys, a complex enterprise level batch scheduler.
- Maintained and monitored core scheduler by developing automated shell scripts.
- Monitored back-end Sybase database performance by creating triggers and query scripts.
- Fostered the growth of AutoSys by introducing the product to groups throughout the enterprise and migrating clients from home grown/less efficient schedulers.
- Developed project plans for business groups transitioning into central scheduler.
- Managed the initiation, testing and deployment of product upgrades/updates and patches.
- Liaised with business groups to restructure/optimize job flows.
- Responsible for resolving client issues, concerns and inquires using ServiceCenter in a timely manner.
- Coordinated testing of Java application tie-into new version of AutoSys via the scheduler's Java API.

**UBS – Chicago, IL**

**January 2005 –**

**March 2008**

*Leading investment banking and securities business providing a broad range of products and services to our corporate and institutional clients, governments, financial intermediaries and alternative asset managers.*

### **Software Engineer (Autosys)**

- Maintained core infrastructure and administration for AutoSys.
- Developed shell scripts to monitor back-end Oracle database and to gather stats for generating KPI reports for management.
- Responsible for developing/configuring new AutoSys remote agents on UNIX and Windows hosts and troubleshooting any business-critical issues.
- Provided support for enterprise wide security control software including Symark PowerBroker and PowerKeeper.
- Managed user access rights and roles and maintained access to critical UNIX servers.
- Mitigated any issues with PowerBroker identified via Remedy ticketing tool.
- Supported companywide hardware monitoring tool – NetCool/SSM.
- Developed systems and processes for deployment of new support team in Singapore.
- Managed and supervised off-shore team regarding deliverables. Developed strategies for troubleshooting basic issues.

### **Operations / Application Support**

- Supported an enterprise wide job scheduling and batch monitoring tool.
- Responsible for business critical application support and escalation and/or resolution of job errors.
- Execution of ad hoc client requests using Job Interface Language.

**SmartComm – Elk Grove Village, IL**

**Computer Technician**

**2004 – 2005**

*SmartComm is a start-up company lead by talented individuals in providing the proper communication equipment and services.*

- Installed and maintained core infrastructure required for business-as-usual activities.
- Designed a scheme to monitor equipment remotely.
- Created an application for basic book-keeping and inventory control.
- Developed scripts to automate end-of-day activities.

## **EDUCATION**

**University of Illinois, Chicago, IL**

Bachelor of Science, Computer Science, 2004

**DePaul University, Chicago, IL**

Pursuing a Master of Science Degree in Software Engineering

## **TECHNICAL SKILLS**

- Java, C++, Perl, Unix shell scripting
- SQL – Sybase, Oracle, MSSQL
- MS Word, Excel, PowerPoint, Projects, Visio, Access
- Basic network administration
- AutoSys 4.0 – r11 and WCC

#### **ADDITIONAL SKILLS / ACCOMPLISHMENTS**

- Developed a large-scale software-process tool in a team environment using the software engineering paradigms
- Working knowledge of network protocols. Created various client-server programs
- Designed custom batch report generator using Perl
- Generated sample java code to help users integrate job flows directly into AutoSys using Java API
- Liaised with vendor to develop SQL scripts to optimize AutoSys database

#### **Updates on Job skills**

- **I was involved in a major motorcycle accident and I have not been able to work since 2016.**
- **I am healthy now but have some speech disabilities due to accident**
- **I am still good with all my skills**