CHANDRA PRAKASH

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VICE PRESIDENT, KINETIX TRADING SOLUTIONS, Charlotte, NC   2014 - Present

Lead design and development of risk applications for a bank:

- Limit Central - A critical system to monitor, control and report market risk exposure
- Model Risk Management - A centralized repository of models along with governance and control processes

Build 4 complex finance and risk reporting systems to support compliance with CCAR regulations:

- Pre-Provision Net Revenue
- Microstrategy Reporting
- Gap - Rap Conversion
- Spread Sheet Upload Solution

Architect 2 applications to support the internal operations of a bank:

- Market Risk System Automation – A tool that automates application monitoring and system maintenance activities for Market Risk. This reduces human errors, generates time/cost savings and helps in compliance with organization policies.
- Initiative Management System –Provides end-to-end workflows to support Initiative Expenditure Policy – Business Plan Entry, Review, Approval, Budgeting, Monitoring and Reporting

Interview, mentor and guide developers in building and supporting the above applications.

LEAD APPLICATION ENGINEER, WELLS FARGO, Charlotte, NC   2010 – 2014

- Re-engineered the technology stack of Enterprise Collections and Recovery platform (ECAR) - from legacy PowerBuilder to Web based using Java, JSF and Richfaces
- Delivered multiple modules to comply with government regulations and support business needs: Loan Modifications (HAMP), Checklists, Capital Markets Edits and Controls, Desk Review Appraisals, Automatic Payment, Legal Judgment and RVS Appraisals
- Integrated multiple systems by implementing real-time interfaces using Queuing (WebSphere MQ and Oracle Advanced Queuing) and Web Services (Soap and REST)

SENIOR SOFTWARE DEVELOPMENT MANAGER, SAS R&D, Pune, India   2007 – 2010

Established and managed a team of software developers working in 3 product areas:

- Search Interface to SAS Content
- SAS Formats
- Common Component Development using Swing, JSP, Ajax and Flex

Drove "Search Interface to SAS Content" product from proof-of-concept to multiple end-user releases. This product allows users convenient access to SAS Content (e.g. reports, dashboards) from SAS Servers via Enterprise Search Facilities.

EDUCATION

Bachelor of Technology in Computer Science and Engineering, 1993
Indian Institute of Technology, Delhi

CERTIFICATIONS

Senior Member, Association for Computing Machinery, 2018
AWS Certified Solutions Architect – Associate, Amazon, 2017
TOGAF 9, The Open Group, 2016
PMP, Project Management Institute, 2008
SAS Certified Warehouse Architect, SAS, 2008
SAS Certified Advanced Programmer for SAS 9, SAS, 2007
Sun Certified Enterprise Architect, Sun Microsystems, 2006

TECHNICAL SKILLS

OPERATING SYSTEMS
UNIX, LINUX, WINDOWS, AS/400, HP-UX, MVS

LANGUAGES
Java, C, C++, SQL, SAS, Python, R, Scala, JavaScript, Cobol, HTML, XML, XSL, CSS

DATABASES
Oracle, DB2, MS-ACCESS, SQL-SERVER, MongoDB, MySql

APPLICATION SERVERS
WebSphere, Tomcat, JBOSS, WebLogic, Jetty

OTHERS
AngularJS, BMC RLM, CA Introscope, ClearQuest, Cloud Computing, Design Patterns, EJB, Enterprise Architect, ExtJS, Google Search Appliance, Hibernate, HP Fortify, Ibatis, J2EE, JAWS, JAXP, JMS, JNI, Jquery, JSON, JSTL, Junit, Knockout, Log4J, Maven, Microsoft SharePoint, node.js, Optier, Rich Internet Applications, Spring, Talend, Tealeaf, Tibco EMS, UML, Vantive, Velocity, Verint Witness, XMLBeans, XSL-FO

FUNCTIONAL SKILLS

BUSINESS DOMAINS
Business Intelligence, Analytics, Finance, Risk, Insurance, Investment Banking, CRM, Logistics, Supply Chain Management

OTHERS
People Management, Project Management, Mentoring, Requirements Analysis, Product Release Cycle, Training

ACCOMPLISHMENTS

- Blog technical articles at https://www.baeldung.com/author/chandra-prakash/
- Publish Alexa skills: Scala Facts
- Published the paper "Integrating the Power of SAS® with the Ease of Search across the Enterprise" and presented it at SAS Global Forum 2010 at Seattle. It is available at http://support.sas.com/resources/papers/proceedings10/331-2010.pdf