Naveen R Vinta

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Profile

IT professional with 10 years of experience in the development, maintenance, management and supervision of advanced technology architectures with excellent problem solving skills and innovative approaches. Worked across a wide range of industries including Federal Government, Military, Health care start-ups, Automobile, and Life Insurance. Experienced in a vast array of technology platforms, databases and tools, including Java, J2EE, Oracle DB, JavaScript, PeopleSoft and SAP. Prepared Microsoft Project Plans to ensure the seamless execution of on-time and on-budget technology projects. Strong collaboration skills with technology stakeholders, senior management, contractors and subordinates. Proficient in interpreting policy and providing expert guidance to the team in implementing it. Well versed with the Waterfall and Agile (SCRUM) Software Development Life Cycle (SDLC) methodologies. Skilled in providing expert technical advice, guidance and recommendations to management and technical specialists alike. Honorably discharged veteran of the United States Army with great leadership abilities.

Certifications

Certified Information Systems Auditor (CISA) - DoD IAT Level III
Certified Scrum Master (CSM)
SAP Certified Application Associate – Financial Accounting with SAP ERP 6.0

Education

M.S.E, North Dakota State University, Fargo,ND, August 2017.
  Master of Software Engineering

Professional Experience

Branch Chief (Acting) - Overseas Applications, Department of State, Washington D.C, November 2017–Present.
  IT specialist in the HR Executive office in the Systems Development Division (HR\EX\SDD). Served as the branch chief of the Overseas Branch supervising two government project managers and a contractor pool of about 18 resources. Among other HR applications, portfolio included Post Personnel, PCS Travel (Permanent Change of Station) and FSBid (Foreign Service Bidding).

  - Oversaw the implementation of the TalentMap application.

- Streamlined existing business processes for efficiency and performance optimization.
- Initiated the effort to document existing roles and permission which put the branch in compliance with information assurance.
- Undertook the effort to oversee the modernization of current applications and to morph to a Service Oriented Architecture.
- Supervised the implementation of web-services to support the quick win PCS Portal by the front office which helped foreign service personnel and their spouses during transition from posts.
- Reached out to customers in understanding their needs and pro-actively provided solutions.
- Played an active part in implementing the vision of the division chief and the EX director in transforming the organization to be more agile in responding to customer needs.

Information Technology Specialist (APPL SW), Department of State, Washington D.C, April 2016–November 2017.

GEMS/EOD/HRCC

IT specialist in the HR Executive office in the Systems Development Division (HR\EX\SDD). Served as the government project manager for the HR application (GEMS) in Department of State. Part of the responsibilities also included overseeing the development for EOD (Entrance on Duty) and HRCC (Human Resources Customer Care) applications. The three applications currently run in PeopleSoft 9.1. Oversaw the new interface to the finance bureau in Charleston S.C. Instrumental in overseeing the development of 'Reference Bank', a reference gathering system to be used by the foreign service (awaiting go-live). GEMS is the HR system of record for the more than 30,000 employees for Department of State. It also serves as the performance management system for the department.

- Managed a team of PeopleSoft Developers in designing solutions for the ongoing maintenance of the GEMS, EOD and HRCC applications.
- Developed detailed project plans in MS Project for complex projects and tracked them to completion. This included planning, scheduling, resource management and team building.
- Reviewed requirements documents for completeness and accuracy and provided high-level estimates to aid with project planning.
- With PeopleSoft ERP – assisted the team in developing prototypes to solidify requirements and get a buy-in from the customer.
- Supervised a team which included business analysts, data analysts and performed requirements management, and business process improvement methods.
- Co-ordinated assignments between the Systems Oversight Division (SOD) and the Systems Development Division (SDD).
- Prepared and presented project charters, detailed project plans and status reports for undertaking new development projects.
- Made presentations to the Executive Director and other senior management reporting project status and the current state of various development efforts.
- Experienced in interpreting regulations and prioritizing work based on the deadlines for the reg-

ulations.

- Anticipated future resource requirements based on requirement discussion, strategic plans and other memos that have an influence on the work load.
- Handled multiple work assignments under stress and changed directions owing to work pressures and looming deadlines.
- Independently and effectively managed risk by developing risk avoidance, mitigation and acceptance strategies.
- Executed OMB -300 (Office of Management and Budget) level projects keeping in line with the reporting requirements.
- Interpreted regulations such as FEGLI (Federal Employees Group Life Insurance - 2016), Disabled Veterans Leave, Emergency Leave Transfer.
- Performed the administrative and HR functions such as hiring, performance management, assignment allocations with respect to the supervised staff.
- Participated in developing Enterprise IT Security policies, standards, guidelines and procedures and ensured that subordinates are fully trained and in compliance with the same.
- Conducted research and analysis evaluating new technologies in their applicability to existing infrastructure and also evaluated them regarding security vulnerabilities.
- Wrote detailed postmortem analysis and lessons learned documents for any issues that interrupted existing operations.
- Having a development background enabled me in providing expert technical advice and recommendations to management on critical IT issues.
- Ensured that team members are fully trained and are in compliance with existing policies, procedures and any over arching regulations.
- Completed the Diversity and EEO Training, Basic Leadership Skills training held at the Foreign Service Institute (FSI).

IT Specialist, Department of Labor, Washington D.C, September 2015–April 2016.

OIST Intranet/IDaaS

Worked in OIST (Office of Information Systems and Technology) under the Employment and Training Administration branch as an IT Specialist overseeing the work of contractors. Served as a representative for the the office in procuring a department wide IDaaS (Identity as a Service) solution.

- Oversaw the redesign of the intranet site for ETA\OIST from a static html site to responsive web design.
- Recommended the inclusion of Bootstrap, Font Awesome, JQuery in designing a theme that is both modern and scalable across various form factors.
- Conducted regular meetings with the third-party contractor in reviewing the schedule and deliverables.
- Represented the office in division level meetings in procuring an IDaaS solution.
- Provided expert analysis and suggested fixes for complex cyber security problems.
- Took stock of the multiple login's that a user has to maintain in order to have access to services

provided by the office and provided a baseline for the IDaaS.

- Met with FEDRamp Certified cloud providers in evaluating cloud options for the office and provided a high-level options paper for senior management.
- Resolved critcal issues with software/equipment and new technology and software platforms.
- Interacted with consultants in providing the requirements for the office in terms of a department wide IDaaS solution.

Software Design Reviewer, NTT Data, Washington D.C, July 2015–September 2105.

I-90/N-400

Involved in the effort to digitize the various forms (N-400, I-90 etc.) administered by USCIS (United States Citizenship and Immigration Services) as part of their immigration portfolio. The project was run using cutting-edge open-source technologies and was a pilot among large agencies in the move towards adopting open source software and dev-ops culture.

- Worked at USCIS as part of the team to review the design and code compliance.
- Provided guidance to dev teams for design inconsistencies and coding standards.
- Provided technical and design supervision resulting in setting the goals for the team.
- Opened tickets for issues and followed them through to resolution.
- Involved in design discussions and prototyping designs that would later be used in the project for development.
- Developed libraries central to the application to be used among the development teams.
- Developed new standards and techniques for authentication and authorization to systems and applications.
- Designed test suits to be included in the continuous integration environment.
- Worked in the DevOps culture on the latest open source technologies including Jenkins Continuous Integration Server, GitHub and automatic provisioning of test cases.

Information Systems Auditor/Sr.Liferay Consultant, Quinnox, Chicago IL, February 2015–September 2015.

Persuasion Engine

Developed a pilot application for Datu Health, (part of St.Joseph Health) a health care based startup initiative based out of Denver, CO. The intent was to design a patient self-help portal that can be leveraged for common ailments. The portal was intended to interface with various health monitoring appliances such as heart-rate monitors, pedometers, smart watches etc. and provide a visual dashboard on progress towards various goals recommended by health care practitioners. The goal was to incorporate data and intelligence by the practitioner's, in recommending various activities to the clients.

- Designed the internal audit procedures for systems development.
- Provided input in creating the change control process for moving code till production and helped to design their version control process.
- Part of the team responsible for reviewing the Statement of Work (SOW) and committing to the deliverables on behalf of the client.

- Reviewed CSA (continuous self-assessment) for validity during formal reviews.
- Coded hooks in to the development process to support self-audit and reporting.
- Co-authored and reviewed SLA's with 3rd party vendors and cloud providers.
- Performed load & stress testing with live loads in the perf. testing environment.
- Led a multifunctional team of agile developers, system administrators and business analysts in providing rapid prototypes to confirm and advance user requirements and reviewed user stories for completion criteria.
- Lead scrum meetings including Sprint planning, Sprint Retrospectives, daily stand-ups.
- Calculated the team velocity for each sprint, prioritizing user stories and technical spikes.

Senior Lead Developer, Bankers Life, Chicago,IL, May 2013–March 2015.

BSPN3(Bankers Sales Productivity Network) was designed to assist insurance agents in their day-to-day operations in the field. It allows agents to check compensation statements, attend training classes and keep tabs on their policies and applications. Policy details, customer history, claim history and payment history are some of the critical functions of the application. Interfaces with other applications via RESTful web-services. Developed using the Spring MVC Portal framework. JSR - 286 compliant portlets were deployed in Liferay portlet container. A front-end theme was developed to render the site in to a responsive web design. Single sign on wtih CA Siteminder was implemented subsequently. Content Management, Staging and Security facets of Liferay were utilized.

- Designed a portal application used by over 6000 agents, 400 corporate users and 50 support technicians.
- Reviewed business requirements, functional requirements and converted them to technical recommendations and implementation approaches.
- Responsible for CA SiteMinder integration to BSPN to provide Single Sign On capabilities with Microsoft Active Directory using LDAP.
- Created UML diagrams like Use Case diagrams, Sequence diagrams, Activity diagrams, State Diagrams, Architecture diagrams and Deployment diagrams.
- Performed Fit-Gap analysis of Liferay to suit the stakeholder needs.
- Served as a technical liaison in the capacity of a Senior Developer resolving issues with Liferay, including bug fixes.
- Co-ordinated performance tests and examined results to identify bottlenecks, and recommended & implemented solutions to improve performance metrics.
- Coordinated performance testing using Load Runner to monitor performance with subsequent releases.
- Thoroughly reviewed design documents, coding practices, security artifacts, and system integration testing documents for subsequent releases.
- Involved in disaster recovery planning and COOP (Continuity of Operations)i.
- Provided guidance and mentorship to junior developers.
- Presented to end users in the use of the system in group and classroom training settings.
- Presented to senior management on technology topics & conference/symposium summaries.

- Involved in supporting the acquisition of the company by an IT services firm.

Developer, Ford Motor Company, Dearborn,MI, August 2007–April 2010.

Tactical BOM Search

Application was designed to asssist Bill of Material Departments with the early BOM process for future vehicle programs.This tactical BOM search was developed as an online process to replace an existing real time bulky process developed in Lombardi Teamworks.

- Instrumental in establishing the Delaer Training Management Systems (DTMS) which enabled the personnel at dealerships to complete training and obtain Blue Oval Certification for their respective dealerships.
- Reverse engineered the old BOM process to facilitate a new and more efficient process.
- Involved in design, build *&* deployment of the application and database architecture.
- Hosted dealer meetings to document the application business requirements.
- Coordinate with the Quality Control team for functional evaluation and load testing of the application.
- Developed the application framework for an on-line training course management system used by Ford dealership personnel.
- Assisted in software used for migration of assets and processes to TATA upon purchase of the Jaguar and Land Rover Brands.

Research Assistant, North Dakota State University, Fargo,ND, August 2005–May 2007.

RFID Based Sensor Network

Designed a sensor network with RFID capability and Global Positioning System (GPS) to be used in food transportation. Temperature, humidity and light sensors can record both environment and location information for each RFID tag. Deployed in a food transportation system, the bacteria growth is predicted in real-time. A java based application has been developed to consume the incoming data and store it to a MySQL database. This data is exposed via web-services to departments (Statistics, Biology, Food Safety and Technology Research Park) through out the campus.

- Worked with RFID tags from Alien Technologies, Wireless Sensor devices from Moteiv, Crossbow and GPS device from Holux.
- Involved in the development of Java components to interpret data (in engineering units) from the three devices and export the results to MySQL.
- Developed a GUI to monitor the network trace and communication between the nodes.

Junior Developer, InfoTech Financials, Hyderabad, India, August 2003–April 2005.

Online financial accounting

Designed to provide role based access to financial information. Only authorized and authenticated users were allowed the ability to enter/modify transactions. Security roles were integrated with Microsoft active directories.

- Designed a menu-driven and user-friendly financial accounting module.

- Linked and interfaced application security with active directory.
- Implemented the server side transaction for update, insert & delete using Java Servlets.
- Incorporated exception handling, event handling & abstract window toolkit (AWT) features.

Skills

Op.Systems: Unix, Linux, Windows
Prog.Languages: Java, C, PeopleCode
Core Expertise: Liferay 6.x, J2EE, Servlets, JSP, JDBC, XML
Frameworks: Spring, Spring Integration,Hibernate, Struts
Databases: Oracle, MySQL, PostgreSQL
App Servers: Tomcat, Websphere
IDE: PeopleSoft App Designer,Eclipse, RAD, RSA, Toad, SQL Developer
Version Control: GIT, SVN, Perforce, PVCS
Web Technologies: JSP, HTML, XML, XSD, XSLT, WSAD, SOAP, CSS, jQuery, AJAX, Bootstrap
ERP: SAP ECC 6.0, PeopleSoft HCM
Familiar: Hadoop, Big Data, AWS

Military

Abrams Tank Systems Maintainer, United States Army, Ft.Bliss, TX, *Specialist*, April 2010–March 2013.
   Honorably discharged.

Clearance

Top Secret (Active)