

Satish Kumar Andey

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PROFESSIONAL SUMMARY

- IT Professional with over 7+ years of experience in all phases of Software development life cycle especially in Analysis, Design, Coding, Development, Implementation and production support.
- Expertise in various languages like **Java, Python, Node.js and Go** and also specialized in Java Technologies like **J2EE, Spring, Struts, Hibernate, Web Services(SOAP&REST), JMS, Servlets, JSP, JDBC, JavaScript, JSTL, JSON, Maven, Ehcache** and comprehensive understanding of all aspects of SDLC.
- Experience in working with various architecture like **Spring MVC, Struts MVC, Apache Cxf** and **Hibernate** architectures.
- Expertise in using **J2EE Design Patterns** like Command, Observer, Singleton, MVC etc and **Cloud Design Patterns** like Cache-Aside, Circuit-Breaker etc.
- Experience with creating very rich GUIs using **JSPs, FTLs, HTMLs and CSS**. Also used various third party components like **JQuery, Dojo and Angular** and worked on data related and **AJAX** aware controls.
- Hands on experience in working with RDBMS like **Oracle** and expert writing **SQL** queries, stored procedures (**PL/SQL**), Functions to handle various data transactions.
- Exceptional ability in Configuring, Building, Deploying (Programmatic), Distributing, Testing of Web/ Client-Server applications.
- Hands on experience in creating and consuming **SOAP & REST** based Web Services and asynchronous **JMS** Services.
- Proficient and expertise in developing test cases and performing Unit Testing and Integration Testing of the system using **JUnit4, Mockito, Power Mock** and **SOAPUI, JMeter**
- Experience in working with Source controls like tools **CVS, SVN** and **GIT** applications servers like **Web logic & Apache Tomcat** and Continuous Integration tools like **Jenkins**.
- Hands on experience in **Agile** Scrum methodology (**Sprints**) for product development.
- Experience using various **DevOps** tools like **Docker, Kubernetes, Ansible** and **AWS** for continuous integration, testing and deployment.

TECHNICAL SKILLS

Operating Systems	Windows 7, Linux, Ubuntu, CentOS
Languages	Java, Python , JavaScript, Node.js, Go.
J2EE Technologies	Servlets, JSP, JSTL, JDBC, JMS, Quartz
Frameworks	Struts 1.3, Spring Boot, Web Services (SOAP & REST), Hibernate4
Design Patterns	J2EE, Cloud design patterns.
Web/Application servers	Web Logic 10.3.5, Tomcat 7
IDE	Eclipse, IntelliJ
Database	Oracle 11g, MongoDB
Internet Technologies	HTML5,CSS3,JSON, XML, Ajax, JQuery, Dojo, Angular4
Build Tools	ANT, MAVEN
Version Control Tools	SVN, CVS, GIT
Bug tracking tool	HP Quality Centre, CDETS
External Tools	JUnit, SOAPUI, JTest, PhantomJS, JMeter, JProfiler
Design Tools	Star UML
DevOps Tools	Jenkins, Docker, Kubernetes, Elk Stack, Ansible, AWS

PROFESSIONAL EXPERIENCE

Organization: Cognizant

Position: Senior Analyst

Client: Charter Systems

Nov 2017 onwards

Project: IOT Home Automation

Description:

Charter provides Home Automation solution using IOT technologies. It is providing in built IOT Home Automation embedded device, using this through app or web application we can control entire internet connected devices like light bulbs, refrigerator, thermostat and camera in the house.

Responsibilities:

- Developing the **IOT** Home automation application UI using Angular.
- Developing the **Micro services** using **Spring Boot** to control the edge devices through cloud.
- Deploying the micro services as **Docker** containers and orchestrate these containers using Kubernetes.
- Integration IOTivity software on the edge device for seamless communication between leaf devices.
- Creating customized embedded Linux distribution images using **Yocto** and OpenWRT for low powered devices.

Environment: Java, Spring Boot, REST, MongoDB, JavaScript, Angular, Jenkins, GIT, Maven, JUnit, Eclipse, AWS, Tomcat, Yocto, OpenWRT, IOTivity.

Organization: Cognizant

Position: Senior Analyst

Client: Charter Systems

Apr 2017 to Nov 2017

Project: Alphonso

Description:

Alphonso is a one of the FRUITOPIA applications, which will run asynchronous jobs to pull assets information from external services or AWS and applies some rules to those assets and finally storing those data into MongoDB cluster. It also provides an UI to search and filter those assets and export these compiled assets into third party components for mapping.

Responsibilities:

- Developing the REST services using Spring as an Onsite developer.
- Design and developing UI/UX features using JavaScript and Angular.
- Building the applications using Jenkins and deploying AWS instances in Tomcat.
- Working as an Onsite coordinator between Charter Clients and Off-Shore developers.
- Getting clear requirement from Clients and implementing those features for each Sprint.
- Automating and writing scripts for regular tasks.

Environment: Java, Spring, REST, MongoDB, JavaScript, Angular, Python, Jenkins, GIT, Maven, Junit, AWS, Tomcat.

Organization: Cognizant

Position: Senior Analyst

Client: Cisco Systems

Jan 2016 to Apr 2017

Project: Cloud DVR Project,

Description:

Cisco Cloud DVR is a digital recording platform in Cloud to provide flexible business model, personalized capabilities, authorization entitlement and analytics and insight.

It also provides reusable applications like Record, Playback, Time Shift TV and Catch-Up TV and Common/Unique copy storage and life cycle.

Responsibilities:

- Involved in developing and testing the Cisco DVR video recording features.
- Developing the DVR services using Python and Go languages.
- Writing end to end integration test cases using Python framework.

- Building the applications using Jenkins and deploying using Docker containers.
- Code Reviews the application to forecast any issues and Code Refactoring for better maintainability.

Environment: Java, Spring, REST, SOAP, Junit, Python, Jenkins, Angular, Docker, GIT, Gulp, ELK Stack

Organization: Cognizant

Position: Senior Analyst

Client: Cisco Systems

Apr 2014 to Jan 2016

Project: Reports Framework,

Description:

Reports is component developed independently to generate reports by calling some external web services the will the reports in both Pdf/Csv format and some of the reports in graphs using dojo.

Responsibilities:

- Developed the application using Spring and Apache CXF(REST) to implement web services.
- Draw graphs using and Dojo and Phantom JS and Unit test with Mockito, JTest.
- Code Reviews the application to forecast any issues and Code Refactoring for better maintainability.

Environment: Java, J2EE, Spring 4.1.5, Web Services (Apache Cxf- Rest, SOAP), Dojo, Json, Oracle 10g, Maven, Tomcat 7, Mockito, JTest, Python, AngularJS, Phantom JS, Docker, Chef, Elk Stack, Jenkins.

Organization: Virtusa Consulting Pvt Ltd

Position: Software Engineer

Client3: Standard & Poor's

June 2012 to Apr 2014

Project: Criteria Scoring Tool

Description: Standard & poor's, as a credit-rating agency (CRA), the company issues credit ratings for the debt of public and private corporations, Criteria scoring tool which automates these credit ratings

Responsibilities:

- Developed and designed the Web applications using Spring, WSDL, Xml, JMS, SOAP, Groovy, SOAPUI.

Environment: Java, J2EE, Spring 3.0.5, Web Services (Apache CXF), JMS, XML, WSDL, SOAP, Oracle 10g, Maven, WebLogic 10.3.5, JUnit4 and SOAPUI.

Client2: British Telecom

Aug 2011 to June 2012

Project: BT Collaboration CCP29, CCP28, CCP27

Description: Dante is the first step for BTs SSO implementation plan, which allows customers to merge there all profiles with BT, there after they can log-in into any profile at single login.

Responsibilities:

- Involved in all the life cycle phases of the project.
- Involved in coding and developing the web applications.

Environment: Java, J2EE, FTL, Spring, Struts, Xml, JSP, JSTL, JDBC, HTML, JAXB, CSS, PL/SQL, Web services, Oracle, Ajax, JSON, JS, JQuery, Hibernate.

Client1: JPMorgan Chase & Co

Nov 2010 to Aug 2011

Project: JPMC-CIG-Move Money Services

Description: Implement the target customer experience using P&T products on COL and migrate to the target architecture and platforms.

Responsibilities:

- Understanding the functionality and developing high level flows of e-bills (POC) product.
- As a developer actively involved in project meetings with business people in gathering requirements.

Environment: Java, JavaScript, WebLogic, Hibernate, Spring, Struts, Web Services and DB

EDUCATION

- Master of Computer Applications (MCA) from JNT University, Hyderabad in **2010** with **75%**.
- BSc from Sri Y.N.College, Narasapur in **2007** with **75%**.
- Intermediate from Aditya College, Palakol in **2004** with **88%**.