**Sukrut B Wagh**

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IT Experience: 10 years

**SUMMARY**

• Extensive experience in enterprise software development life-cycle.  
• Proven expertise in building **web, BPM, SOA, ERP and cloud** platform solutions. • Agile practitioner: Certified Professional Scrum Master & Scrum Developer • Excellent problem analysis and resolution skills.  
• In-depth knowledge and experience in software development methodologies, software design patterns, and OOD.    
• Proactive and result-oriented, capable of working independently as well as mentoring and motivating a dynamic team to exemplary performance.  
• Effective communicator adept in delivering superior customer service and bridging the business and technical communities. • All-rounder – Architect, Design, Develop, Install, Configure, Support, Document. • Provide leadership in establishing coding standards and programming conventions. • Lead the design and architectural discussion. Mentor junior members of the team

**TECHNICAL SKILLS**

• **Cloud Application Development Platforms**: Heroku, Force.com **• Cloud PaaS:** AWS, Azure, SAP Cloud, IBM Bluemix **• Virtualization & Container Technologies** – VirtualBox, Vagrant, Packer, Docker • Web: REST, RAML, JSON, SOAP, UDDI, JMS, XSD, XSLT, XML, SSL • BPM – IBM BPM, IBM ODM, Savvion Business Manager, Telecom Framework, and Migration utility • ERP integration – SAP, Oracle, Peoplesoft, MS Dynamics GP, Netsuite, Coupa • Nodejs – Express, Handlebars  
• Software development methodologies – Agile (Scrum, XP) and Traditional (Waterfall)  
• ESB and Messaging Broker – Mule, Sonic, and Active MQ  
• Servers – Oracle (OHS, WebLogic), IBM (WAS, IHS,BPM,ODM), JBoss, Apache(Httpd, Tomcat) • JEE - Java 6, Servlet, JDBC, JMS, JPA, JMX, JAXB, JAX-WS, JAX-RS, JSSE , JNDI • Frameworks – MEAN, JBehave, Struts1/ 2, Apache Wicket, Spring, Hibernate, Axis, CXF, JUnit, EXT JS, Dojo, Mockito, Citrusframework • Modeling – Visio, UML - Enterprise Architect, DB - DBSchema  
• DBMS – Oracle, SQL Server, DB2, MySQL, H2, MongoDB • EDI tools (AS2 only): Mendelson, Templar, Axway • Networking: Load balancing, proxies, HA, clustering, fail-over • Miscellaneous: NodeJS, SonarQube, Maven, Ant, SVN, TFS, VSS, Git, Artifactory, Jenkins, jUDDI, LDAP, Perl, Caching – Dyna & EHCache, Flyway, AppDynamics (application performance management) , Informatica, Consul (Service Discovery, Properties management)

**EXPERIENCE**

**Summary of Roles:**

Zycus Technical Architect - Integration 2016 to Present

Zycus Senior Manager - Integration 2015 to 2016

Currencies Direct Salesforce Lead 2014 to 2015

PRA International Scrum Master 2013 to 2014

PRA International Solution Architect 2011 to 2014

US Interactive BPM Architect 2009 to 2011

US Interactive Senior Software Consultant 2009 to 2011

Datamatics Global Service Ltd Associate Consultant 2007 to 2009

**Technical Architect - Integration** 4*/2016 – Present  
Zycus, Mumbai*

• Leading solutioning of enterprise Continuous Integration and deployment strategy to cloud platforms (AWS) • Evaluating cloud application development platforms for enterprise use cases

**•** Designed, architected & delivered Integration Platform (distributed, message oriented, based on SEDA architecture, J2EE+NodeJS+AMQ, etc.) for Zycus bringing the highest ROI (implementation time reduced from 12+ months to 1 month)

**•** Performed market (competition, interacting with prospects, customers, etc.) analysis feedback to define the product priorities

**•** Lead and implemented enterprise level specifications – zDoc (canonical models for all Zycus products), API specs to be implemented by all Zycus products

**•** Demonstrated to senior management - the objectives, product road map, selling the idea to sales & customer teams

**•** Formed, Lead & mentored the product development team (12 members)

**•** Initiated & participated fun learning sessions to keep the team highly motivated & productive

**•** Set up the product CI & CD pipelines

• Hands on expertise on technologies, technology enabler in organization, introduce technology subjects via sessions across teams.

• Lead: Define product architectures, solutions and roadmap for new line of integration businesses​ - ERP integrations

• Designed & developed SAP connector to directly integrate with SAP in turn bringing down the integration efforts.

• Built robust and flexible data transformation microservice layer to perform any-to-any data structure mappings

• Working on certifying Zycus’ SAP connector

**Senior Manager - Integration** *2/2015 – 4/2016  
Zycus, Mumbai*

**•** Define the tactical and strategic road-map for integrating Zycus SaaS solutions with external/customer systems **•** Design and develop REST API using J2EE technology stack

**•** Lead and mentor 10 member team responsible for delivering (implementation & operational support) SaaS and single sign on (SSO) integrations

• Responsible for integration solutions design, execution and delivery

**•** Responsibilities include from project management to provide technical leadership in the organization • Negotiation, setting expectations with various stake holders (presales, sales, marketing, engineering) and customers.

**•** Support sales & pre-sales cycles

**•** Author & review SOW, contracts, HLD, LLD, solution designs, etc.

**•** Introduce**,** Define & implement software development processes & practices.

**•** Evaluate tools & technologies

**Salesforce Lead** *9/2014- 2/2015  
Currencies Direct, Mumbai*

***•*** Design & implement solutions around Salesforce & various IT systems used by Currencies Direct with a focus on application integration. **•** Introduce & implement enterprise software development practices & processes. **•** Mentor SFDC & middleware (Jitterbit) teams **•** Manage projects from inception to successful delivery **•** Incorporate tools & practices to enhance code quality standards  **•** Extended Salesforce platform for company's Australia operations **•** Performed evaluation of app packages to accelerate business operations

**Software Engineer 3** *7/2013 – 9/2014  
PRA International, Raleigh, NC*

• Guide teams in implementing agile processes & practices • Architect & design distributed software solutions • Lead & mentor BPM & SOA development teams • Perform technology & product evaluations • Perform code reviews & layout the project framework • Hold daily scrum & development catch-up meetings for BPM & SOA projects • Document & Maintain SDLC artifacts - architecture/solution/topology • Interview candidates for SOA & Force.com teams • Enhanced quality standards with Test Automation (Mockito, Hsqldb, JBehave, Selenium, Citrusframework) and code quality (SonarQube) implemented as part of software release process with Jenkins • Speaker for IT Lunch n Learn initiative: Code Quality, Agile practices, Big Data, Android development • Designined & implemented Contract Management solution on Force.com that integrates with various PRA systems –Siebel CTMS, eTMF (NextDocs – Sharepoint, Documentum). Solution utilizes Apttus (Appexchange app) for front end, Mule ESB with ActiveMQ & various usage of Force.com API’s. Document integration with Force.com content delivery is a key aspect of the solution. Refer my [blog](http://sukrutwagh.wordpress.com/) to know more about my initiative on implementing an integration framework within Salesforce.

**Software Engineer 2**  10*/2011 – 7/2013  
PRA International, Raleigh, NC*

• Automated PRA’s RPSM business process with IBM BPM. RPSM process touches several PRA core systems & departments. Performed integrations with Salesforce (real time streaming), PRA’s SOA services, LDAP & Active MQ. The solution is implemented with Mule ESB, Active MQ, IBM BPM & ODM, LDAP (OVD, OID & AD). The initial systems setup time & cost is high in CRO industry. This automation aims to reduce substantially the time taken to setup the various PRA systems when a new business is awarded to PRA.

• Installed & configured IBM BPM & ODM environments at PRA.

• Implemented PRA’s safety gateway integrations between EDC & Sponsors. This involved architecting & designing PRA’s E2B transformation & enrichment system. The system uses an AS2 based EDI solution to transmit/receive E2B safety files from the clients & safety gateway, perform encryption/decryption, signature verification, etc. Mule ESB is used to implement the data validation, enrichment, file routing, data transformation services. These services are configurable for the different EDI interfaces.

• Participated in IBM BPM Advanced Suite (8.01) evaluation for PRA with 4 other team members. I was asked to perform the technical evaluation. Some of the factors evaluated were - ease of development, learning curve, product comparison with Progress Savvion BPM, the suitability of IBM BPM to overcome PRA’s BPM & integration challenges.

• Integrated PRA’s learning management system (SABA) with Salesforce platform via Mule ESB. Defined the system interfaces (XSD, WSDL, etc.) for SOA components and implemented two-way SSL authentication for SOAP based web services from Salesforce to Mule with Apex callouts. Utilized partner WSDL for ESB to Salesforce integration, proxied SABA web services in ESB using CXF and performed JMS integration between SABA and ESB. This integration proved to be a big improvement for training assignments for the entire organization.

• Integrated PRA’s Core Clinical systems - Clinical Trial Management System (CTMS – Siebel CRM), Electronic Trial Master File (eTMF - Documentum) & EDC (Datalabs) systems. The first phase was scoped at Site creation in EDC when the site is activated in CTMS & the second involved saving monitoring documents from CTMS to eTMF & updating the document url back in CTMS. This involved defining the system interfaces (XSD, WSDL), Mule ESB flows, payload transformation, developing DFC wrapper, SOAP WS client, JMS consumer, defining the schema for master data management repository (MDM). Developed a java based MDM CRUD service utilizing Spring, JPA, and Hibernate as a vendor. Also, designed and implemented the error processing strategy for the SOA integration.

• Evaluated the ESB platform for PRA – Progress Sonic, JBoss & Mule. Some of the factors evaluated were – OOB components, ease of development, support, consulting options, learning curve, installation & configuration, skillset availability, training options, cost. A POC with the three ESB platforms was developed to evaluate some of these factors.

• Automated the Clinical Trial Agreement (CTA) business process (using Progress Savvion BPM) that impacted the productivity of the entire organization. This involved SOA integration with Siebel CRM, Sonic ESB, Documentum and Microsoft Outlook 2007 via SOAP web services and JMS. Monitored, analyzed and tuned the SOAP web service integration in production.

**Software Engineer**  11*/2009 – 10/2011  
U.S.Interactive, Mumbai, India*

• Performed BPM (Progress Savvion) and data migration for Capital One Auto Finance’s Common Loan Origination system. Set up the system test environment - a two node Weblogic cluster on Redhat Linux.

• Enhanced Savvion’s BPM product with two new features – exposing user delegation functionality as Axis web service, and developing an Eclipse plugin for the web service adapter to support business objects.

• Provided production support for Bell Canada’s order processing and management BPM (Progress Savvion) solution that collaborates with CRM, service management, provisioning and billing systems integrated with web service, JMS, XML, and FTP technologies.

• Worked with customer on requirements of a photo portal used for picture centric social interactions. Designed the DB schema, and performed JUnit driven development utilizing component based framework – Apache Wicket, Spring, JPA, and Hibernate.

**Associate Consultant**  7*/2007 – 11/2009  
Datamatics Global Services Limited, Mumbai, India*

• Designed and developed a large workflow based web application with J2EE technology stack. Performed UML modeling of use case, class, sequence, and activity diagrams and contributed to the SRS and technical specification. Followed a layered design approach (Controller-Service-Manager-DAO) along with Service Factory, Session Façade and Singleton design patterns. Implemented role based UI (page, menu and field level) rendering. Utilized Struts2 MVC, Spring’s dependency injection, AOP, and hibernate.

• Developed a content rich portal for restaurant industry.  Utilized Struts MVC and worked on all the layers of the application – DAO, business and services in a team of 50 members. Responsible as a DP coordinator and for releasing builds.

**EDUCATION**

• B.E, Mumbai University, Mumbai, India.

**Certification:**

[Professional Scrum Developer I](https://www.scrum.org/Assessments/Professional-Scrum-Developer-Assessments)

[Professional Scrum Master I](https://www.scrum.org/Assessments/Professional-Scrum-Master-Assessments)

**Training:**

[Developing Applications for IBM BPM V8](http://www-03.ibm.com/services/learning/ites.wss/my/en?pageType=course_description&courseCode=WB851MY)

[Developing Event Solutions in IBM ODM V8](http://www-304.ibm.com/services/learning/ites.wss/us/en?pageType=course_description&courseCode=ZB380)

---------------------------------------------------- Cover Letter ----------------------------------------

Being in the software industry for last 10 years, I have gained decent exposure across various businesses, its challenges & opportunities to overcome some very interesting & unique problems.

Currently, I am leading integration products utilizing various technology stacks, delivering solutions to partners & sponsors leveraging Agile practices.

I have got opportunities to build several IT project teams and product lines utilizing various technologies, frameworks, products & programming languages. Integration, cloud platforms & business process management are my area of expertise.

Overall, I have worked on solutions ranging from Aeronautical, Retail, Telecom, Procurement, CRO, BFSI domains, performing various roles with almost all clients & project execution in USA.

With wide range of consulting experience working with US, Canada & EU clients & exposure to broad range of technologies, platforms, products; I have been able to take deep dive at diverse business problems, suggest & deliver solutions appropriately. Have successfully transitioned several on-premises applications (over 20+) to Force.com platform, enabling integration with various software vendors & partners. Taking strategic architecture decisions, building road-map, prioritizing & enabling IT solutions for offering new & enhanced services, forming project teams, coaching Scrum & leading architectural discussions across global IT teams are some of my functions. Integrations are part of every software delivery. As such, I take pride in building integration platforms & ecosystems at various places I have been associated with, enabling integration with internal & external systems alike with defining lego-like reusable architecture building blocks.

I am inclined towards open source platforms, evident from some of the key decisions taken during product evaluations - Mule ESB, Active MQ, Jenkins, Docker, Vagrant, Consul, etc. I enjoy participating & speaking in technical summits & events.

Please refer my profile for further details.

If you feel my profile might add value to your organization, feel free to reach out.