**SACHIDANANDA PANDA**

**Email: sachidananda.panda@gmail.com**

**Mobile: +1 949 532 8006**

 

**Summary**

* Expertise in leading the Agile adoption or transformational initiatives and driving effectively by communicating with all levels of the organization.
* Responsible for leading the agile transformation for multiple value streams to support the delivery of strategic products and services.
* Expertize in Waterfall to Agile Transformation and Scaled Agile Frameworks SAFe
* CSM & SAFe certified professional with experience in managing project using the Agile Methodologies and handled Scrum master and Agile Coach roles.
* Experienced with large-scale software development projects and geographically distributed teams of direct reports and cross functional teams with maturity and professionalism

**Visa Status** H1B

**WORK EXPERIENCE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of the Company** | **Designation** | **Address of the employer** | **From** | **To** | **Duration(Years)** |
| Valuelabs Inc | Program Manager | Charleston,SC | Oct,  2015 | Till Date | 6 month |
| Cognizant Technology Solutions | Manager in Product Assurance | Lake Forest, CA. | Jan  2010 | Oct,  2015 | 5y 8m |
| Honeywell Technology Solution | Senior Engineer | Bangalore, India | Feb 2007 | Dec  2009 | 2y10m |
| K.K.Birla | Assistant Manager | Bhubaneswar, India | April  2003 | Jan  2007 | 3y 9m |

**CERTIFICATION**

* Certified SCRUM Master
* Certified Scaled Agile Framework Practitioner
* Certified Six Sigma GreenBelt.
* Certified ISEB-ISTQB (International Software Testing Qualifications Board)
* PMI Trained

**SKILLS**

|  |  |
| --- | --- |
| **Operating Systems** | Windows, Unix |
| **Tools** | MS TFS, MS SharePoint, Visio, MS Office |
| **Languages and DB** | C#,.NET,WCF,MS SQL |
| **Testing tools** | FBT – Honeywell internal testing tool, WWFAST, VSTS 2010, QTP |
| **Hardware** | DCS, PLC, HMI, Profibus, Fieldbus, HART |
| **Framework/Methodology** | Agile, Scrum, TDD, SDLC, Waterfall, RUP,  Six Sigma, Lean |

**ROLES AND RESPONSIBILITIES**

**Scrum specific:**

* Act and as an adoption/transformation lead for agile implementation at enterprise product level
* Working with leadership with varying levels of Agile knowledge to educate, propose and facilitate the adoption of Portfolio and Program level SAFe/Agile adoption. As an Agile Consultant playing a key role in establishing, growing and continuously improving the foundational materials, processes and brand of the Agile Practice.
* Most of the time focusing on the following: Uses consultant-level Agile and SAFe experience to influence Agile and SAFe adoption and attendant transformation among a broad and varying audience from Sr. Leadership to Agile teams. Uses expertise to conduct organizational assessments for Agile/SAFe adoption and project management skills to create organization adoption plans and lead execution of the plans. Deliver coaching primarily at the Portfolio and Program levelsProvide leadership and direction to the program team, other Agile Program Leads and Scrum Masters
* Ensure cross-value stream coordination and collaboration
* Establish and Maintain relevant agile metrics
* Actively contribute to Agile and Lean Community through participation in the internal Agile Community of Practice
* Develop, coach, and mentor team members to advance their skills in the agile methodology and pair programming, continuous integration, TDD, BDD, and refactoring.
* Participate in Release planning sessions and help Program management team formulate release plans.
* Facilitate all Scrum Rituals like Daily Stand-Ups, Scrum of Scrum, Sprint Grooming, Sprint Planning and Sprint Retrospective.
* Track the teams work progress through Burn down charts and present it to customers.
* Co-ordinate with other teams on dependencies if any and get them addressed based on priority
* Generate backlog tracking, burn down metrics, velocity, and task definition
* Responsible for product demonstrations and receive feedback from stakeholders after Demo
* Measure, track and communicate Team Velocity and Sprint/Release progress to Stakeholders and Management in order to provide visibility into overall project progress and status
* Co-ordinate with Scrum team and get Agile Evaluation Survey done for the team and involve the team to retrospect the outcome and come up solutions to address the same
* Coach and Promote methodology to developers, business owners, Dev and QA team
* Work with Product owners in prioritizing User Stories and backlogs.
* Work with product managers to break down project functional requirements.

**Project duties:**

* Interface with business owners
* Provide feedback on requirements
* Help business owners understand limitations
* Provide feedback on timelines for completion of projects in progress
* Summarize project statuses for product managers and business owners
* Define project scope and prevent scope creep
* Work with coders to provide high level estimates
* Understand relative priorities of projects
* Interacting with geographically distributed environment

**Test Organization specific:**

* Expertise in Automation Framework design & implementation, Strategy & Test planning
* Expertise in working on Automation tools VSTS 2010 using C# scripting.
* 6+ years of experience in software testing phases - Requirement Analysis, Test Planning, Test Analysis & Design, Test Execution and Evaluation of the exit criteria and reporting.
* Worked on preparing SOP – Proof of Concepts, Feasibility study of automation projects.
* 6+ years of experience in writing testing documentation such as Test Plan, test specification, Defect report and test summary.
* Experience in preparing project estimations, SOWs, resource metrics, work requests and billing documents.
* Extensive experience in working as Test Manager, managed multiple teams at onshore & offshore located in different countries India, China and USA including resource management & recruiting

**Professional Experience**

**Project Title : Platform Control**

**Client : Benefitfocus, Charleston, SC**

**Role : Program Manager (Agile Consultant)**

**Duration : From Oct 2015 – Till Date**

**Description:**

* Interacting and influencing for Agile and SAFe adoption and attendant organizational transformation among a broad and varying audience from Senior Leadership to the Agile team level.
* Working with leadership with varying levels of Agile knowledge to educate, propose and facilitate the adoption of Portfolio and Program level SAFe/Agile adoption. As an Agile Consultant playing a key role in establishing, growing and continuously improving the foundational materials, processes and brand of the Agile Practice.
* Most of the time focusing on the following: Uses consultant-level Agile and SAFe experience to influence Agile and SAFe adoption and attendant transformation among a broad and varying audience from Sr. Leadership to Agile teams. Uses expertise to conduct organizational assessments for Agile/SAFe adoption and project management skills to create organization adoption plans and lead execution of the plans. Deliver coaching primarily at the Portfolio and Program levels.
* Leveraging extensive training, communication and delivery experience and certifications, plays the lead internal training role for Agile and SAFe adoption including input to and delivery of the established Agile Practice training program; creating and delivering additional training needed; leading Agile training strategy and partnering with the Agile Program Manager to evolve the change management strategy and associated execution plans.
* Combining varied external experience with acquired understanding of internal culture, drive change and grow organizations to the desired level of Agile/SAFe maturity via establishment, growth and continuous improvement of the foundational materials, processes and brand of the Agile Practice.

**Project Title : DART**

**Client : Schneider Electrical, Lake Forest, CA.**

**Role : Agile Manager**

**Duration : From Nov 2013 – Oct,2015**

**Description:**

DART is an emerging industry standard that provides a cohesive, secure, reliable framework for access to real time data. This project shall deliver the OPC UA client and server functionality that is built on loosely coupled service oriented architecture (SOA). A service is a discoverable software resource with a well-defined service description. The service description is available for searching, binding, and activation by any service client. The service oriented architecture is a set of patterns of guidelines for creating loosely coupled services that provide flexibility and responsiveness for software components to leverage the functionality of one another.

* Leading change initiatives and change management with other team members as direct reports.
* Effectively collaborating across the organization to remove barriers to the development teams’ progress.
* Listening, understanding, and anticipating the customers’ needs as a critical component of the Agile methodology
* Providing leadership and direction to the program team, other Agile Program Leads and Scrum Masters
* Ensuring cross-value stream coordination and collaboration
* Establishing and Maintaining relevant agile metrics
* Actively contributing to Agile and Lean Community through participation in the internal Agile Community of Practice
* Develop, coach, and mentor team members to advance their skills in the agile methodology
* Participate in Release planning sessions and help Program management team formulate release plans.

**Project Title : Taurus**

**Client : Schneider Electrical, Lake Forest, CA.**

**Role : Chief Scrum Master**

**Duration : From Jan 2011- Oct 2013**

**Description:**

The Taurus project adds the capability to expose the ArchestrA object model namespace to OPC-UA clients and provide those clients access to object attribute data, as well as the ability to connect to, browse and consume data from external OPC-UA servers.An OPC UA Client component will be developed to provide OPC UA data access connectivity to OPC UA servers. The OPC UA client will be supplied as a separate service in the new Service Host infrastructure. Multiple instances of the OPC UA Client service will be supported within the same ArchestrA Galaxy.

**Responsibilities:**

* Providing general oversight of development plans, target dates, progress, and quality
* Supporting team in the full adopting of Agile Scrum
* Being accountable for high quality, on-time, on-scope delivery for all projects
* Building highly effective empowered teams
* Ensuring adherence to product development processes
* Ensuring adherence to architectural strategy
* Removing impediments escalated by the team
* Defining, reviewing, and driving organization policies and procedures
* Collaborating with peer managers on cross-dependent projects
* Drive continuous improvement for the teams and company
* Conduct performance reviews, salary reviews, and provide individual coaching and mentoring.
* Provide timely and accurate reporting of test results and tracking of defects and other issues to closure.
* Preparation of formal test reports including daily status reports, weekly updates to the Project Manager, monthly updates to the steering committee and final acceptance reports

**Environment: Windows 2008, Windows 7**

**Project Title : Partner Tool Kit**

**Client : Schneider Electrical, lake forest, CA.**

**Role : Scrum Master**

**Duration : From Jan 2010- Dec 2010**

**Description:**

The intent of this project is to deliver a set of installable packages that contains core common components, sample codes and documentation for our business partners to easily integrate our core common components into their applications and solutions. The core common components that have been identified by Product Marketing for this project are: Licensing, Logger, SMC, and Suitelink Client.

**Responsibilities:**

* Act as a scrum master
* Managing Test team spread in on-shore and off-shore.
* Lead sprint kickoffs
* Lead project kickoffs
* Update the product backlog
* Create burndown charts
* Define project scope and prevent scope creep
* Work with coders to provide high level estimates
* Understand relative priorities of projects
* Ensure the correct people are in the room when decisions are being made
* Provide timely and accurate reporting of test results and tracking of defects and other issues to closure.
* Preparation of formal test reports including daily status reports, weekly updates to the Project Manager, monthly updates to the steering committee and final acceptance reports.
* Review incoming bugs and investigate with QA team
* Determine whether can be resolved during up-coming sprints
* Provide timely and accurate reporting of test results and tracking of defects and other issues to closure
* Ensure test plans are complete, comprehensive and up-to-date, and that changes to test plan are tracked.
* Involved in automating the test cases using VSTS 2010.
* Conducted Functional testing and Integration testing and reported defects.
* Conducted Regression Test for the fixes and enhancement of the application.

**Environment:** Windows 2008, Windows 7

**Project Title : FDM R400**

**Client : Shell, Alaska,USA**

**Role : Test Lead**

**Duration : From Aug 2008- DEC 2009**

**Description:**

FDM (Field Device Manager) is designed using C++ and .Net 2.0 and SQL 5.0.The FDM application provides an environment to manage smart field devices. It supports configuration of device parameters and methods execution for HART and Profibus devices. For HART, it supports protocol version 5.x and 6.x. It also supports device configuration using EDDL based configuration screens and FDT/DTM. It supports Profibus device configuration through FDT/DTM only. FDM also supports features to manage field devices like compare device configuration, offline configuration and device documentation.

**Responsibilities:**

* Deployment of latest builds to a lab environment.
* Configuration of Server and cluster for the System Integration testing.
* Developing test plan and test strategy.
* Review of the test cases written for unit and integration level.
* Scripting test cases written review the scripts written by team members, create compiled modules and functions in FBT.
* Integrating the test scripts written for individual units.
* Writing Test scripts and functions wherever necessary for various units of the business modules.
* Effective coordination between development team and testing team.
* Assigning the task to other team member, tracking and helping them to finish the task on schedule.
* Providing regular updates to internal & external project owners
* Coordinating with technology partners across different geographical locations for UAT environment setup.

**Environment: Windows Xp (Client), Windows 2003 Server (Server)**

**Project Title : Experion PKS**

**Client : Shell, Alaska**

**Role : Senior Testing Engineer**

**Duration : From Aug 2007- July 2008**

**Description:**

Experion PKS is a cost-effective open control system that expands the role of distributed control. It addresses critical manufacturing objectives to facilitate sharing knowledge and managing workflow.Experion PKS features include: Sophisticated human-machine interface. Tightly integrated databases, engineering tools, and control applications. Open, deterministic, high-speed control network communications system for predictable and repeatable control linking servers, controllers, and remote I/O. A configurable Control Execution Environment (CEE) provides deterministic, consistent, and reliable control application execution. A single builder tool, Configuration studio, allows integrated application configuration and Station (GUI). Configuration Studio is designed in VC++, Station is with VB and control builder with C++.

**Responsibilities:**

* Setup lab testing environment which consists of several file servers and around 30 test machines.  Some of these test machines were production grade machines, but most were engineering samples from Dell.
* Worked with software engineers and developers to determine the layout, setup, and goals of the testing environment.
* Worked with various internal automated software installation systems.  Migrated lab machines from one automated software installation system to a newer system.  Filed bugs with the tool developers and contributed ideas to fine tune the systems to our particular needs.
* Constant setup and configuration of systems.
* Worked with complex batch files developed by me and other test engineer to automate various suites of tests.  I made edits to these scripts as needed
* Created basic batch files to automate simple, repetitive tasks.
* Created test case metrics and published daily detailed test reports to the team.
* Created extensive documentation describing lab setup and procedures.  Conducted tours and presentations, utilizing Visio and PowerPoint, with respect to the lab.
* Created documentation with respect to test case execution.
* Assigning the task to other team member, tracking and helping them to finish the task on schedule.
* Providing regular updates to internal & external project owners
* Coordinating with technology partners across different geographical locations for UAT environment setup.

**Environment:** Windows Xp (Client), Windows 2003 Server (Server)

**Company : Honeywell Technology Solution, Bangalore**

**Project Title : Improvement of Simulation deployment in EPKS System Testing**

**Method : DMAIC**

**Duration : From Feb 2007- July 2007**

**Description:**

Improving the EPKS System Testing by applying Simulation Techniques. This project focuses on identifying simulation opportunity in EPKS System testing and improves the same. Improvement of Experion PKS system testing includes the test coverage, cost reduction, testing time cycle reduction.

**Responsibilities:**

* Design and Implementation of Simulation technique in Experion PKS system testing.

**Company : K.K.Birla**

**Project Title : CS-1000 for PAP**

**Role : Testing Engineer**

**Duration : From Apr 2003- Dec 2006**

**Responsibilities:**

* Development of Technical Specification, architecture block diagrams, cost estimation, evaluation of technical proposals, User acceptance tests for systems.
* Development of control philosophy or functional specification, development of logic diagrams and process control strategies, development of the data base, listing and tagging of I/O signals, etc.
* Support to the development of screen displays, reports, trends, histories, etc.
* Activities for the commissioning, tests and starting of industrial automation.
* Network configuration for the whole UAT lab.
* Preparing test conditions, scripts and scenarios during the User Acceptance Test phase.
* Review of test deliverables.
* Reporting defects in Defect Tracking Process.
* Preparing test scripts, review of test scripts, execution and defect reporting during the User Acceptance Test phase.
* Part of implementation of CS-1000 in PAP.

**Awards & Trainings**

* Best Trainee award for executing the Performance testing in a very tight schedule successfully.
* Team Excellence award for finding significant no. of critical defects.
* Spot award for giving critical debug support to resolve an important customer issue.
* Individual Excellence for providing product innovative idea which helps the quality for the product..
* Kohinoor award from for leading the OPC CTT testing team and delivering the product with high quality.
* Shensah Award from for delivering the Partner Toolkit product before scheduled time.