**PARAMAGURU NALLATHAMBI**

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**DevOps, GIT, Jenkins, Maven, Ansible, Docker, Puppet, Kubernetes, Nagios, UFT & Selenium Experienced professional** with **nearly 16 years** of **organizational experience in** **Project Management of SDLC/Devops and Automated Report Tool development**, targeting **senior level assignments** in **Devops**.

**“DevOps A Grade” Certified Engineer by Edureka**

**CERTIFICATION/TRAINING**

* **Devops A-Grade** Certified by Edureka.
* **Pega CSA** Certified professional
* Attended training on PSP-TSP Process, this process helps to derive a very accurate plan for test design & execution

**PROFILE SNAPSHOT**

* Experience in **DevOps process** with the tools**, GIT, Github, Jenkins, Maven, Puppet, Docker, Ansible, Kubernetes, Nagios** and **Selenium.**
* Setting up **DevOps Environment** and troubleshooting the existing setups.
* **Forward-focused Software Engineer** with expertise in performing end-to-end testing of software products from requirement analysis to system study, user acceptance testing, functional testing of web services using automation tool like **UFT (Unified Functional Testing) & Selenium**
* Bagged **ACE Award** at Accenture and achieved thrice **You Earned It Award** at Fidelity for being the best performer in the quarter; worked as a **QA** (onsite coordinator) for an in-house product and adjudged with **The Next Generation** Award at **Fidelity Investments, Marlborough, MA, USA**
* Track record of successfully defining the scope of testing and managing test plan documents **(Automation Testing, Functional Testing, Usability Testing and Regression Testing and Performance Testing)** for all releases; estimating effort for each release and procuring number of resources required
* Gained exposure in **creating support tool for ALM,** a tool which can be developed by VBA and helps to create Dashboard Report, Metrics and other progress reports of Test Execution; well-accustomed with **Oracle databases** and writing SQL Queries
* Effective communicator with excellent relationship building, writing, presentation & interpersonal skills; strong analytical, team leadership, problem-solving & organizational capabilities

**CORE COMPETENCIES**

**- DevOps Engineering - Test Framework Development - Defects Tracking and Analysis**

**- Project Management -** **Quality Assurance - Automation Testing (Selenium)**

**- Cross-functional Coordination - Report Tool Development - Team Building & Leadership**

**ORGANISATIONAL EXPERIENCE**

**Jul’10- till date**

**Accenture, Chennai**

**Growth Path:**

Jul’10-Mar’12 Test Lead

Mar’12- till date Associate Manager

**Key Result Areas:**

* Setting up Devops environment with the use of freeware tools and trained team members to become familiar on Devops process.
* Monitoring the performance of product environment by the Devops process (Nagios).
* Directing all operations which included setting definition of test estimation criteria, prioritizing test cases and reviewing the test reports and testing artefacts; defining and implementing the Key Performance Indicators (KPIs) of the Testing Team within the organization
* Holding Defect Status Meeting along with Business Analyst, System Analyst, Developers, Project Manager and QA peers; monitoring technical issues and communicating to the team, including the timely delivery of bug fixes in support of user acceptance testing
* Providing expertise via consulting, pre-sales, training, and support services to customers in areas of Application Lifecycle Management (ALM), Quality Centre and TFS
* Identifying skill requirements and skill gaps within current resources, defining training requirements for team and delivering training in line with these gaps
* Updating test plans, creating test cases and test scenarios for assigned functional areas; establishing and enforcing standard test processes and deliverables (including defect management and quality metric reporting) within the gated process to streamline testing and support automation testing efforts
* Monitoring testing activities to ensure the quality & functionality of assigned systems; ensuring timely and accurate test communication with Development Leads, Project Manager and Senior Management throughout the project lifecycle
* Preparing, designing and leading the test strategy and test plan for all projects; reviewing activities such as requirements review, design review, test strategy review and test case review
* Creating daily, weekly and monthly business stakeholder status reports and conducting presentations and walkthrough sessions; performing Assembly Testing (AT) and User Acceptance Testing (UAT); coordinating with clients during PT testing weeks to build and strengthen their confidence in products

**Significant Accomplishments:**

* Product implemented successfully with DevOps process with the help of tools**, GIT, Github, Jenkins, Maven, Docker, Ansible, Nagios** and **Selenium.**
* Steered the end-to-end testing of Comp Admin; monitored Functional Testing (FT) and User Acceptance Testing (UAT) Test Scripts, provided User Acceptance Testing (UAT) Testing Support, and reviewed Functional Test Scripts
* Spearheaded a testing team of 34 members and 6 members of development team; designed, developed and managed a team who works on Dashboard Support Application using **PHP, MY SQL, Linux, Apache, VBScript and VBA**
* Led the adoption of various test automation tools such as UFT for functional test automation and Load Runner for performance/benchmark/load testing
* Worked as an Individual contributor and SPOC between Development & Testers for iterations testing & deployment activities; increased overall productivity while reducing testing costs through implementation of new automation tools
* Drove the centralization of Quality Assurance (QA) services, tools and infrastructure; established specialist practices in test automation and performance testing by instituting standard frameworks in line with industry best practices

**NOTABLE ACCOMPLISHMENTS ACROSS THE CAREER**

* **QC Reporter (Quality Center):** Tool used for extracting the data from QC-TestLab, QC-Defectlist and making pictographic report and customized report, DD & TAT Calculator
* **Planning Portal:** Test Planning phase developed in the portal
* **Test Execution Tracker:** To track test execution process, which is connected to Quality Center
* **Effort Tracker:** To track resource’s effort spent on each Test case. This data will be used for planning on upcoming releases
* **Test Estimation Tool:** Tool initiated and developed for process improvement, using test scenarios and expected test cases will get an approximate time figure to complete a task
* **Dynamic Defect Reporter:** Web based tool which shows the current defect report of a team

**PREVIOUS EXPERIENCE**

**Jun’05-Jul’10**

**Fidelity Investments, Chennai as Sr. Test Engineer**

*(Worked as an Onsite Coordinator in Fidelity Investments, Marlborough, MA, USA)*

**Nov’04-May’05**

**(Microsoft thru) Softsmith InfoTech Pvt. Ltd., Chennai as Test Lead**

**Nov’03-Oct’04**

**Virtusa India Ltd., Chennai as QA Engineer**

**IT SKILLS**

* **GIT, Github, Jenkins, Maven, Docker, Puppet, Ansible, Kubernetes, Nagios** and **Selenium.**
* **ALM** for Test Plan management (Test Plan / Execution / Defect Tracking)
* Test Automation Tools: **UFT, Selenium, Loadrunner.**
* Process Oriented Tool Development by **VBA Scripting, SQL**
* **Unix, REHL, Ubuntu, Windows NT, Windows Server 2008 /2012**

**ACADEMIC DETAILS**

* **Master of Computer Applications (MCA)** from AVVMSP College, Bharathidhasan University, Tanjore in 1999
* **Bachelor of Science (Physics)** from Poompuhar College, Bharathidhasan University, Poompuhar in 1996

**PERSONAL DETAILS**

**Date of Birth:** June 1974 || **Languages Known:** English and Tamil

**Annexure**

**Accenture**

**Product Testing**

**Tool: Compensation Admin Tool**

**Description:** Compensation Administration is a process for finalizing base, variable pay and equity award allocations for employees and leaders within the confines of an established budget and guidelines over a defined period of time. This is an integrated global replacement for the local country Compensation Administration processes. The Global compensation team has developed the entire Compensation Administration tool from the scratch instead of using the vendor product from Workspace.

**Project: Managed Customer Data (MCD)**

Domain: Telecom

Description: This project will cover the requirement changes, Demographic changes and business events from customer. The application which is involved for this part is a three tier architecture programming, they are Siebel as Front end Tibco is a middleware and Oracle is a database.

**Fidelity**

**Project: Defined Benefit**

Description: A retirement plan is an arrangement to provide people with an income during retirement when they are no longer earning a steady income from employment. Often retirement plans require both the employer and employee to contribute money to a fund during their employment in order to receive defined benefits upon retirement. It is a tax deferred savings vehicle that allows for the tax-free accumulation of a fund for later use as a retirement income.

**Project: NetBenefits (NB)**

Description: It provides customers with online, self-service tools and resources to manage their retirement savings, pension, health, and payroll benefits, all within a single site.

**Project: Plan Sponsor WebStation (PSW)**

Description: It is a robust, easy-to-use, web based solution that provides clients with a window into their benefits programs giving them control and access to their information and helping them manage their employee benefits intelligently. PSW enables clients to explore benefits information for each employee, view and create reports, perform a host of benefits management tasks, collaborate and communicate with their Fidelity team, and take advantage of extensive training and support.

**Project: Defined Benefit Client Server (DBcs)**

Description: Application, also known as "The App", is Fidelity’s Defined Benefit system and specifically, the functionality that relates to the data, plan rules, and calculations associated with each client. All decisions and results are produced by DBCS and relayed to NetBenefits.

**Domain: National Finance**

Description: National Financials trading products and services are designed to help Fidelity’s clients accomplish their trading and business goals.

**Project: Unified Managed Account (UMA) Program Launch**

Description: The PWI Advisory Solutions group is expanding their managed account offering by introducing a new, more sophisticated product called the Unified Managed Account (UMA). The UMA is similar to PPS in that Fidelity Strategic Advisors (SAI) for trading on the account. The primary difference between a PPS and UMA account is that at certain assets levels SAI will purchase individual securities and other types of alternative investments in the UMA that are not available in PPS accounts. Over time the plan is to completely replace the PPS product with the UMA product.