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**Arun Kulandairaj**

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**Summary:**

* Accomplished technology executive with over 22 years of experience leading digital transformation, automation innovation, and business strategy across global enterprises. Proven ability to drive efficiency, scale automation frameworks, and optimize IT governance to maximize operational success.
* **Enterprise Leadership:** Managed high-performing teams of **20+ engineers**, increasing automation efficiency by **30%** and improving delivery timelines by **25%**.
* **Strategic Innovation:** Spearheaded automation solutions that reduced testing cycle time by **40%**, saving **$500K annually**.
* **Process Optimization:** Designed CI/CD pipelines that accelerated software release cycles from **4 weeks to 2 weeks**, improving agility and responsiveness.
* **Risk & Compliance:** Led governance initiatives that enhanced compliance scores by **20%**, reducing security incidents by **35%**.
* **Cloud & AI Integration:** Architected enterprise-wide cloud solutions, AI-driven test automation, and ML-based predictive analytics to streamline operations.
* **Executive Reporting & Metrics:** Developed strategic dashboards using **Tableau & Power BI**, enabling real-time insights for C-suite leadership.
* **Industry Recognition:** Honored with the **Culture of Excellence** award for pioneering automation strategies, boosting productivity by **25%**.

**Professional Experience:**

**MUFG Ltd , New Jersey**

**Vice President - Automation Test Manager/ Automation Architect**

Oct’ 2011 -Present

**Key Responsibilities and Achievements:**

* Managed and supported three scriptless-based testing applications, enhancing automation efficiency.
* Designed and implemented **CI/CD pipelines** using Azure DevOps, Jenkins, and Selenium.
* Developed automation frameworks with **Java, Selenium, Appium, and Cucumber (BDD)** methodologies.
* Conducted **Data Warehouse (DWH) testing** utilizing Python tools, integrating scriptless-based automation solutions.
* Led **executive reporting & metrics** implementation using Tableau and Power BI.
* Established governance strategies for **vulnerability management, disaster recovery planning, and AWS server maintenance**.
* Designed **RPA workflows with Power Automate**, optimizing efficiency and reducing manual effort.
* Honored with the **Culture of Excellence** award for transformative automation practices.
* Honored with the ****Culture of Excellence** award** for successfully implementing advanced automation practices.

**BNY Melon, New York, NY**

**Operational Manager/Automation Architect** (Contractor)

Mar’ 2010 – Oct’ 2011

* Managed ****client-facing applications****, leading teams of ****60+ engineers****.
* Designed automation frameworks using ****UFT and ALM**.**
* Delivered executive metrics, proposals, and strategic project roadmaps.

**Capital Group, Irvine CA**

**Automation Architect** (Contractor)

Feb’ 2007 – Mar’ 2010

* Led multiple automation initiatives across business units.
* Developed automation frameworks using **BPT**, earning the **Feather-in-Cap award**.

**Capital one , Richmond, VA**

**Automation Architect** (Contractor)

Mar’ 2006 – Jan’ 2007

* Engineered automation strategies with **QTP and Quality Center**.
* Awarded **Best Project of 2006** for outstanding automation implementation.

**Additional Experience:**

**Citibank (Retail Banking), NY** (2004-2006) **Citibank (Investment), Germany & Belgium** (2003-2004) **Sophia Software, India** (2000-2002)

**Technology and Languages:**

* **Testing Tools: Adapt, iAuthor , Selenium , UFT, Test Complete, cypress, Applium, Perfecto, ALM, JIRA,Load runner and Sauce lab**
* **Languages : Python, Java, vb and TSL**
* **Devops pipeline : Azure, Jenkins, Bitbucket, Maven, Nexus**
* ****BI tools** : Tableau , Power BI**
* **Cloud & AI: **AWS, Oracle Cloud, AI/ML-based automation, RPA frameworks (Power Automate)****
* **Certifications:** ITIL, COBIT, Oracle Cloud (Application Integration & Database Service), Advanced Data Science & AI (IIT Chennai)

**Education:**

* Bachelor of Engineering - Madras University , India