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KEY SKILLS

- Managing CI/CD tools (Azure DevOps, Jenkins, TeamCity, Upsource, Maven, Archieva)
- Implementing Software Engineering Processes (ISO 9001:2001, CMMI)
- Conducting process training and audits for staff
- Configuration and management of SVN/GIT source servers
- Proficient in software programming languages: Groovy, YAML, VB .NET, C# .NET, Java, Python, HTML
- Handling application servers: Websphere, JBoss, Tomcat
- Proficient in testing tools: JMeter, SoapUI, Montra, Bugzilla, Rational Robot, Selenium
- Familiarity with project management tools: Microsoft Project, Pandora, iCare
- Operating systems: Windows, Unix, Nexus, Apache, Redhat.

PROFESSIONAL SUMMARY

With a robust DevOps leadership, software engineering, and project management background, I bring extensive expertise in planning project releases, implementing CI/CD pipelines, and driving software engineering processes. Proficient in a wide range of programming languages and tools, I excel in managing complex projects and leading teams to success. Committed to continuous improvement, I am ready to contribute my skills and experience to drive innovation and excellence in Australia's dynamic tech industry.

PROFESSIONAL EXPERIENCE

Senior Configuration Manager

Hitachi Digital Payment Solutions Limited, Colombo, Sri Lanka
2022 – Present*

Responsibilities:

- Spearheaded the implementation of release process automation within the organisation's On-premises and Azure DevOps environment, streamlining deployment workflows and enhancing operational efficiency.
- Provide expert guidance and mentorship to development, QA, and implementation teams on adopting and utilising automation platforms, ensuring alignment with project objectives and quality standards.
- Take ownership of maintaining Source code management systems and version control systems, overseeing system configurations, user access, and security protocols to safeguard critical development assets.
- Lead cross-functional collaboration with stakeholders to identify automation opportunities and drive continuous improvement initiatives to enhance the organisation's release management capabilities.
- Develop and implement robust monitoring and reporting mechanisms using tools like Jenkins, enabling real-time visibility into release activities, performance metrics, and compliance status, facilitating data-driven decision-making and process refinement initiatives.

EDUCATION

Master's in business administration and management

London Metropolitan University, United Kingdom
Completed Year 2020

Bachelor of Information Technology

University of Colombo School of Computing, Sri Lanka
Completed Year 2019

Configuration Manager

Hitachi Digital Payment Solutions Limited, Colombo, Sri Lanka
2011 – 2022

Responsibilities:

- Manage daily end-to-end delivery of Configuration Management services, ensuring adherence to company configuration management plan and quality standards.
- Track compliance with policies and procedures, resolve/escalate any issues, and conduct periodic audits to ensure regulatory compliance.
- Engage with strategic projects to ensure timely delivery of required CMS functionality within project timeframes, collaborating with project teams to address configuration management requirements.
- Review and approve changes to CMS infrastructure and significant IT infrastructure changes, ensuring impacts to configuration management data are appropriately addressed.
- Mentor organisation on Configuration Management services, concepts, and procedures, providing training and guidance to staff members.
- Review and publish configuration management reporting using tools like Jenkins, providing insights into configuration management processes and performance metrics.

Senior QA Engineer

Hitachi Digital Payment Solutions Limited, Colombo, Sri Lanka
2008 – 2011

Responsibilities:

- Develop and execute test plans and detailed test cases based on requirements, ensuring comprehensive test coverage and adherence to quality standards.
- Collaborate with the development team on bug fix verification and validation, conducting regression testing to validate software fixes and enhancements.
- Document observations and implement changes based on test results and product quality, contributing to product improvement and defect resolution.
- Support design, development, and enhancement of test processes and reporting, driving continuous improvement initiatives to optimise QA processes.
- Manage testing efforts across various project tasks under tight deadlines, coordinating with cross-functional teams to prioritise testing activities.

QA Engineer**Hitachi Digital Payment Solutions Limited, Colombo, Sri Lanka****Aitken Spence Gtech (Pvt) Ltd, Colombo, Sri Lanka****2004 – 2008****Responsibilities:**

- Write test cases and conduct functional testing, ensuring software products meet specified requirements and quality standards.
- Analyse test cycles, maintain test processes and documents, document defects, and track resolution progress.
- Implement CMMI level 3 quality standards, ensuring adherence to established quality processes and procedures.
- Manage and test multiple projects in different environments, collaborating with development teams to validate software functionality and performance.

Divisional Head Quality Assurance**OpenArc Systems Management (Pvt) Ltd., Sri Lanka****2001 – 2004****Responsibilities:**

- Implement ISO9000 – 2000 software quality certificates and quality processes, ensuring compliance with industry standards and regulations.
- Define QA strategy, approach, and execution in development projects, providing technical expertise and leadership to QA team members.
- Lead and direct the QA team, establishing quality standards and enforcing technical and testing standards.
- Monitor QA activities test results, and identify areas of improvement, implementing corrective actions to enhance process efficiency and effectiveness.
- Manage training and continuous learning of QA staff, providing opportunities for skill development and career advancement.

Analysis Programmer**OpenArc Systems Management (Pvt) Ltd., Sri Lanka****1998 – 2001****Responsibilities:**

- Analyse, design, and develop software applications to given specifications, ensuring software meets user requirements and quality standards.
- Code, test, install, and document software applications, providing support and maintenance as needed.

- Maintain and manage software applications and protocols, ensuring optimal performance and reliability.
- Assist and support other programmers, providing technical guidance and expertise.
- Interface with end-users to determine application needs and objectives, ensuring alignment with business goals and objectives.

PROFESSIONAL QUALIFICATIONS

- Certified Software Test Professional (CSTP)
- Certified DevOps Generalist™ (DevOps-GEN™)
- Selenium Test Certification (2019)
- Higher Diploma in Computer Science
- OpenArc Computer School, Sri Lanka
- Diploma in Computer Science
- OpenArc Computer School, Sri Lanka

ACHIEVEMENTS

- Proposed a cost-effective DevOps automation solution for on-premises and AWS cloud services.
- Established the company's build and release environment with Jenkins, TeamCity, SVN, and GIT.
- Introduced Maven to optimise the Java team's build pipeline.
- Implemented Selenium for efficient test automation.
- Developed software build pipelines for mobile (Android and IOS), Java, and .Net.
- Led audits for CMMI level 3 certification and ISO 9001: 2000 compliance.
- Designed and implemented the company's attendance system.
- Developed a Configuration Management Tool for SVN logs reporting.