



Paavo V

Test Manager

Industries

Financing and insurance
Telecommunication
Logistics
Sport industry
Distribution
Retail
Public administration
Defense

Methodologies

DevOps
Agile
Waterfall

Languages

Finnish (native)
English
Portuguese
Spanish



PROFILE

I have worked in various IT professional roles altogether for 30 years. My strengths are the test management, project management and QA leading, not forgetting prior robust test engineer career in several industries. I am committed to continuous learning. I love to pass acquired knowledge to others by way of training. I adapt easily and have received positive feedback of my ability to describe and explain demanding technical issues to non-technical people and business teams. I have worked through my career on multilingual and relatively complex environments ranging from global major IT player to other international and medium-sized companies, which have educated me a great deal on how to handle any upcoming challenge.



EXPERIENCE

Project and test management

- IT environments and services transfer and transformation projects
- Planning and implementation of IT operational environments
- Application architecture changes, reorganization of services and implementation projects
- IT architecture changes, reorganization and implementation projects
- Reorganization of application and IT architecture testing and implementation projects
- Customer-specific IT and communication customization projects
- Application and IT architecture monitoring organizing, reorganizing and implementation projects
- Automation projects for IT and Application environments
- Application development automation projects



TECHNOLOGIES

Skills

- Test Management / Project Management / QA
- Agile, SAgile, Scrum
- Software test planning & writing test cases / test plan
- Software Test Execution .
- Test Automation (Robot Frameworks, Ride/Pycharm)
- Jenkins, Teamcity
- UiPath, C#, Python, xml, html.
- Trainer (Software testing)
- Atlassian tools.
- Microsoft Offices, office 365
- Microsoft programs, QC, catapult, spirent
- Postman scripting, API testing
- Azure, AWS
- Mobile network
- Technical support, emergency duty
- Networks and architectures
- TestRail



PROJECTS

Test Manager

POSTI GROUP

Apr 2019 – Sep 2025

Creating projects, planning, documenting, following project progress, QA lead, taking care project management tasks, test management. Testing, creating testplan, scheduling tests. Using postman to modify parameters.

- Test management • Test planning • Project management • Quality Management
- Creating quality reports, quality management process.
- Project scheduling and project planning
- Quality port handling and following work is done with correct quality ports.
- Test case planning, writing and acceptance criteria creation • Scrum, SAFe.
- Test automation with robot framework (python) • Testing, postman to send crypted messages.
- Jenkins, svn, git • Planning trainings, keeping trainings
- Planning and writing testcases, testcase audit with test rail • RPA trainer
- Trainer for testrail, test methods, test phases and test tools
- Teaching testcase writing, acceptance and test verification
- Trainer for test automation and teaching test automation style, methods and library creation with robot framework

Used tools: RPA(Uipath, Robot framework), Microsoft programs and office, office365, test cases writing/planning, Jenkins, Bitbucket, Robot Framework, Python to automatization, Postman, Confluence, Jira, Trello, Grafana, Kibana, TestRail, Project Management Tools, QC



PROJECTS

Test Manager

INSURANCE COMPANY

Jul 2018 - Apr 2019

Test management and project management for customer projects. Project management and quality port handling.

Working scrum, SAFe projects. Writing test plan, test case writing, scheduling tests and managing test team.

Writing test specifications for test automation. Doing tests manually and test automation work with robot framework (Pycharm, RIDE).

EU Testomat (test automation specification)and Sendate research project (Cybersecurity) work.

- Test manager, Test planning, team management for security business • Project management for security business
- Project scheduling and project planning • Quality port handling and following work is done with correct quality ports.
- Test case planning, writing and acceptance criteria creation • Scrum, SAFe.
- Test automation with robot framework(python), ranorex • Jenkins, svn, git • Testing manually.
- Planning and writing testcases, testcase audit with test rail • Interviewing new employees.
- Trainer for testrail, test methods, test phases and test tools • Teaching testcase writing, acceptance and test verification
- Trainer for test automation and teaching test automation style, methods and library creation with robot framework
- XML, HTML, CSS web page designer.

Used tools: Microsoft programs and office, Office365, test cases writing/planning, Jenkins, m, Bitbucket, Robot framework, Python to automatization, Ranorex. Confluence, Jira, Trello, Grafana, Kibana, test rail, TIA, Project management tools.



PROJECTS

Solution Expert

MANUFACTURING (MARINE) PLC

Feb 2018 - Jun 2018

RPA developer with UiPath and training RPA for internal/external customers. Maintenance for RPA servers. Training and creating RPA cases for several departments and for different tools in many areas in smart technology. Writing technical documentation and specifications. Test management / scheduling, RPA documentation.

- RPA technical expert for UiPath.
- Developer for UiPath.
- Writing scripts / C# / Visual Basic.
- Trainer (RPA, atlassian tools).
- Team management
- Jenkins, git, SVN, bamboo.
- Testing manually.
- Planning and writing testcases, technical specifications.

Used tools: UiPath, C#, UiPath Server O&M, SAP, microsoft programs and office(Excel scripting), office365, bash scripts, test cases writing/planning, Jenkins, Bamboo, Bitbucket, Robot framework, python to automatization, Confluence, Jira, Trello, Teams, bash script, Grafana, Kibana.



PROJECTS

Test Manager

MANUFACTURING (MARINE) PLC

Sep 2017 - Jan 2018

Project management and test management for customer project. Working in customer locations. Project test manager and release manager. Writing test plan, test case writing, scheduling tests and managing different tests. Writing test specifications. Doing tests manually and test automation work with python robot framework(Pycharm, RIDE) / #Java in Cucumber(Jedit).

- Testing, test planning.
- Team management, project management/planning
- Scrum master, SAFe
- Test automation with robot framework (python)
- Jenkins, svn, git, teamcity, bamboo
- Test automation with Cucumber (Java)
- Testing manually.
- Planning and writing testcases
- Interviewing new employees.
- Trainer

Used tools: Laptop, microsoft programs and office, office365, test cases writing/planning, Jenkins, teamcity, Bamboo, Bitbucket, robot framework, python to automatisation. Confluence, Jira, Trello, Grafana, Kibana.



PROJECTS

Test Manager

SPORT TECHNOLOGY MANUFACTURING PLC

Sep 2016 - Sep 2017

Manual testing and test automation work with Robot Framework (Pycharm, RIDE). Testing maintenance / new products, test planning / test cases, coordination. Writing test plans, test cases and instructing test. Also scheduling tests.

- Testautomation with Robot Framework
- Jenkins, teamcity, svn, git
- Test planning and project planning
- Test team coordination
- Scrum, agile work
- Testing manually maintenance products.
- Traffica live network test tool testing
- Planning and writing testcases
- Maintenance and Project work for customer SW testing and reported problem testing
- Robot framework foundation.

Used tools: Laptop, microsoft programs and office, office365, linux/unix based environment and tools, Unix scripts, Nokia's traffica tool, testcases writing/planning, Jenkins, Teamcity, Bitbucket, robot framework(Ride, Pycharm), python to automatisation. Polarion, Confluence, Jira, iOS SW testing and planning.



PROJECTS

Specialist I&V

INFORMATION TECHNOLOGY MANUFACTURER GLOBAL PLC

Sep 2013 - Jul 2016

Started to work in MME PET team to work in maintenance side. Worked in R&D, but work issues comes from technical support from maintenance team. I tested customer problems and verify those corrections to them. In this it was needed to build new maintenance test lab and automation with Jenkins / Robot Frameworks was needed to do. End of 2014, I started to work in MME cloud project and learning cloud architecture and how it is done. In this work I have learned a lot new features and every day teaches me new thing from cloud product, because in this cloud environment everything is new in software side. I built several test laboratories with them servers and made different configurations which were needed. I executed provocative SW testcases for MME product.

- Provocative SW testing in Cloud product. • Planning and writing testcases for cloud product.
- Test automation with Robot Framework, Jenkins. • Traffica live network test tool testing
- Cloud product DB testing • Maintenance and Project work for customer SW testing and reported problem testing
- Several HW/SW knowledge (ATCA, FLEXI, CLOUD MME)
- Test network building / architecture / planning. Server installation, cabling, SW installation and configuration (Linux/Microsoft servers, example DNS/HSS, others).
- Learning cloud features, example kafka, zookeeper, salt, rest, etc.

Used tools: Laptop, microsoft programs and office, office365, Quality center, different mobile emulators, Linux/Unix based environment and tools, Unix scripts, Nokia's traffica tool, spirent test tool, testcases writing/planning, Jenkins, Robot framework, python to automatization.



PROJECTS

Specialist R&D

INFORMATION TECHNOLOGY MANUFACTURER GLOBAL PLC

Sep 2011 - Aug 2013

Started to work GPRS R&D to in Flexi NG network element and this new ATCA HW and SW for it. My work was to build new environments to the laboratory and getting them to be ready before new release testing was started. It was needed to install SW and add configuration to elements. Also, other servers for network were needed to put in use too. Then test automation with Jenkins / Robot Frameworks was needed to do each new test product. Learned more deeper Linux knowledge and making scripts. The first year I worked in Performance provocative testing. The work was running overload traffic in element and designing several problematic cases. Also, test case automatization with Jenkins/robot was needed to do for each new element which I built in test laboratory. Was responsible to build and test Nokia's own test tool and how to develop it with designer.

- Provocative overload failure testing in Cloud product
- Planning and writing testcases for cloud product
- Test automation with Robot Framework, Jenkins and Python
- Maintenance and Project work for customer SW testing and reported problem testing.
- Test network building / architecture / planning. Server installation, cabling, SW installation and configuration (Linux/Microsoft servers, example DNS/HSS, others).

Used tools: Laptop, microsoft programs and office, office365, Quality center, different mobile emulators, linux/unix based environment and tools, Unix scripts, Nokia's traffica tool, spirent test tool, testcases writing/planning, Jenkins, robotframe work, python to automatisation.



PROJECTS

Specialist of Technical support

INFORMATION TECHNOLOGY MANUFACTURER GLOBAL PLC

Jun 2006 - Aug 2011

I worked in technical support and work was customer failure report solving and emergency duty for mobile operators. Customer specific software testing and new feature testing. Sometimes in this it was needed to travel abroad and help customer with them problems in the network or install updates in live network. Emergency duty was included in this position and I was HW and SW emergency duty rotations. In this position had a lot of testing new SW's and stability traffic. Also HW experience was needed in this position.

- Technical support / Customer Service work travelling to customer sites.
- 24/7 Emergency duty for customers HW and SW duty.
- Customer failure report handling and solving failure situations.
- HW and SW installation to mobile centers(MSS, HLRi/HSS, MGW)
- SS7 and IP deep knowledge
- Mobility management deep knowledge
- Travelling to Portugal technical support to train them to start new technical support for customers.

Used tools: Laptop(Microsoft programs) and HIT with C-language, lotus notes, Quality Center, access 2000, Office programs, project manager program, remote terminal to add parameters to mobile network environment.



PROJECTS

Senior SW verification engineer

INFORMATION TECHNOLOGY MANUFACTURER GLOBAL PLC

May 2002 - May 2006

Worked in 3G SGSN GPRS and teaching 3G SGSN elements, SW verification work to new SW releases and later in maintenance group, testing customer problem corrections. Travelled to customer sites to help them with new technology installation and testing. Also served as a training center trainer for GPRS course.

- IPSO and 3G SGSN knowledge
- IP Multimedia and multisim testing
- Planning and writing testcases
- Software testing and different test methods
- Catapult test tool usage and c++
- Linux/unix and scripting and linux installation
- Maintenance support for customers
- Maintenance and SW installation to test equipments (SGSN, HLRi, DNS, 3G Emulators, Catapult)
- Microsoft server installation
- Trainer and keeping 3G SGSN O&M course

Used tools: Laptop, microsoft programs and office, different mobile emulators, linux/unix based environment and tools, Unix scripts, catapult test tool and writing test cases in C++.



PROJECTS

NSS Commissioning Engineer

INFORMATION TECHNOLOGY MANUFACTURER GLOBAL PLC

Feb 2001 - Apr 2002

Did a lot of commissioning, integration and more technical support work to Nokia GSM elements, also it was needed do connections to needed servers in the network that all elements were connected together. In this position my role was to teach new engineers and tell them duties and activities. Here mobile operator was new in business and network building started from the beginning! In this Learned network planning and why different parameter were needed in network. The mobile network were very big and troubleshooting skills were mandatory to solve complex problems. Also worked in customer operation center and handled customer problems and work tasks directly with the customer. In this position I worked together with the customer and built new servers and solved operators network problems.

- Customer service, Technical Support for the customer and travelling abroad.
- Build customer mobile networks (MSCi, MSS, HLR, HLRi, Transcoder, BSCi, SMS, MMS, IN products).
- Work was building HW (cabling, installed HW, tested HW and fixed broken HW) / installing SW (Installed customer specific SW) / customer specific network parameter / Testing live network / Maintenance / solving live network problematic situations.
- 24/7 Emergency duty for HW and SW for mobile operators.
- Educated and trained new engineers.
- Customer project meetings and marketing meetings (handling project tasks in the meeting)
- In this I did the FIRST GSM CALL ever in Brazil, we started to build network from the zero. Built many elements and needed servers for the network. Other products was needed to do too, example IN for prepaids, MMS and SMS centers for customers and adding customer specific parameters.

Used tools: Laptop(Microsoft programs) and HIT with C-language, lotus notes, Office programs, project manager program, remote terminal to add parameters to mobile network environment, HW reporting for faulty units.



PROJECTS

NSS Commissioning Supervisor

INFORMATION TECHNOLOGY MANUFACTURER GLOBAL PLC

Dec 1999 - Jan 2001

Did commissioning and integration for MSCi and HLRi's. Also few BSC and transcoders was needed to build for the customer. In this position I was teamleader three months and after that supervisor for the customer team. My role was to teach new engineers and tell them duties and activities. Also, customer meetings were mandatory to participate and discuss ongoing task through and how those could be handled. In this position learned customer meeting procedures and kept those meetings. Some emergency situations were needed to solve in mobile network. In this I build many environments and servers to network. Also, network configuration was needed to do.

Here we did HLRi SWAP and that means to transfer whole customer database to new bigger environment.

- Customer service, Technical Support for the customer and travelling abroad.
- build customer mobile networks (MSCi, MSS, HLR, HLRi, Transcoder, BSCi, SMS, MMS, IN products).
- Work was building HW (cabling, installed HW, tested HW and fixed broken HW) / installing SW (Installed customer specific SW) / customer specific network parameter / Testing live network / Maintenance / solving live network problematic situations..
- Teamleader and taught new engineers to do them work.
- Customer project meetings and marketing meetings (handling project tasks in the meeting)

Used tools: Laptop(Microsoft programs) and HIT with C-language, lotus notes, Office programs, project manager program, remote terminal to add parameters to mobile network environment, HW reporting for faulty units.



PROJECTS

Customer Service Engineer

INFORMATION TECHNOLOGY MANUFACTURER GLOBAL PLC

May 1998 - Nov 1999

Customer service engineer, Nokia networks. It was needed to travel customer sites to configure, build telecommunication network servers(MSS, HLR, SRRI, Transcoder, BSC), plan networks architecture and testing of the new builded networks. Also worked at the customer's technical support, online support and operation and maintenance center. These tasks were only abroad, here I travelled in Europe, Asia and South America.

It was needed to be in customer marketing meetings from technical side and I learned a lot from different customers.

Also, customer project meetings were daily work and plan task for the project.

In this I learned many talents and it was really enjoying time. I learned telecommunication network architecture, how different server and switches are connected together, how and what kind of test are needed execute in live networks, how acceptance is done. Also customer technical support and emergency duty was daily work.

Used tools: Laptop (Microsoft programs) and HIT C++ script creation, lotus notes, Office programs, project manager program, remote terminal to add parameters to mobile network environment



PROJECTS

MSG test engineer

INFORMATION TECHNOLOGY MANUFACTURER GLOBAL PLC

May 1996 - Apr 1998

- build and test elements MSC/HLR/MSCl/HLRi/BSCi/trafficload generator
- HW building and SW installation for Mobile centers
- Learning mobile centers units and how each unit works and how calls are routed through centers to customers.
- New mobile security module testing (SECMO)
- Trainer position (Teaching Peking, China NEW product line Engineers)
- Signalling CDMA-GSM tool testing, Mobile network voices tool testing

Used tools: PC computer, Microsoft tools, HIT tool, remote terminal, lotus notes and HW tools, HW reporting for faulty units.

Microwave Engineer

INFORMATION TECHNOLOGY MANUFACTURER GLOBAL PLC

Feb 1995 - Apr 1996

Espoo, Southern Finland, FinlandEspoo, Southern Finland, Finland

- Microwave link building & testing
- Controller building and testing
- Planning controller testcases and writing testplan

Used tools: PC computer and Microsoft tools.