

# BIPLOB DAS

## Intelligent Process Automation Engineer

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## Summary

Results-driven Process Automation Developer with 12+ years of experience specializing in UiPath platform development, and cross-functional collaboration and complemented by a Master's degree in Cloud-Based Software Engineering from VAMK. Proven expertise in designing, developing, and maintaining scalable automation workflows that enhance operational efficiency and reduce manual effort. Strong background in supporting developers, organizing knowledge-sharing sessions, and troubleshooting complex automation challenges. Passionate about driving continuous improvement through innovative automation technologies and sustainable business practices.

## Experience

### Sisua Digital Oy

Finland

#### Senior RPA Software Developer

05/2025-Present

- Designed, developed, and maintained scalable RPA workflows using UiPath (customized REFramework with Computer Vision, modern folders, and latest activities) to automate key financial operations including Helkama Rent, Course Interruption Management, and Rennekodit Hilkka processes enhancing efficiency and accuracy across business functions.
- Actively contributed to incident management, testing, and support for Efima and Helsinki Yliopisto automation processes, playing a key role in the migration of Efima's on-premise workflows to the cloud under Sisua's ownership. Collaborated in Agile sprints to ensure smooth transition, system reliability, and operational continuity throughout the integration.

### Neste Oyj

Finland

#### Senior RPA Software Developer

01/2023-8/2024

- Designed, developed, and maintained robust RPA workflows to automate and streamline core financial operations including order-to-invoice processing, payment reconciliation, and stock availability checks. Leveraged database-driven automation to enhance order reconciliation and inventory validation, while supporting and optimizing multiple processes across diverse tenant environments.
- Authored detailed technical documentation using REFramework, outlining automation logic, dependencies, and integration points to ensure clarity and cross-functional knowledge transfer. Enabled faster delivery and maintainability of automation solutions by implementing KPI monitoring via Grafana, collaborating across development, staging, and production environments, and leading Agile-driven training sessions for internal stakeholders.

### Elisa Oyj

Finland

#### RPA Consultant (Data Analytics)

01/2020 - 12/2022

- Led a 6-member RPA AMS team managing 150+ UiPath workflows across 100+ servers (Base, Increased-Limited, Increased), using ServiceNow for incident tracking and PR reviews—achieving a 50% reduction in manual workload and saving over 10,000 hours annually. Spearheaded resolution of the log4j vulnerability and received multiple awards including "Best Team Member 2022."
- Designed and deployed end-to-end RPA solutions using UiPath REFramework and queue-based dispatcher-performer models for processes such as device order reconciliation, stock tracking, Simdel, Bankruptcy, and Payment Arrangements, ensuring high availability across staging, limited, and increased environments.
- Established and maintained comprehensive RPA governance and documentation—including PDDs, SDDs, and runbooks—to enforce implementation consistency, simplify troubleshooting, and streamline upgrades. Successfully led yearly server and UiPath platform upgrades, ensuring robust infrastructure and operational continuity.
- Played a 95% client-facing role leading stakeholder workshops, sprint planning sessions, and automation delivery reviews. Designed Elisa's RPA architecture simplification strategy, enabling real-time analytics and a 30% improvement in decision-making efficiency through enhanced cross-functional collaboration with finance, IT, and operations teams
- Implemented yearly server upgrade and UiPath upgrade fetching successful maintenance of entire Elisa's RPA environment / ecosystem.

### Tata Consultancy Services

India

#### IT Analyst |Java Developer

07/2012 - 12/2019

- Developed scalable full-stack web applications using Java, Spring Boot, and React.js, delivering a 40% increase in user engagement and a 25% drop in support tickets. Led data migration of 100,000+ subscribers to Elisa Anvia's internal CRM using Java and SQL, ensuring GDPR compliance and achieving a 35% improvement in data retrieval performance. Delivered multiple Java-based integrations with IBM Tririga for AIG Insurance, enhancing operational efficiency.
- Streamlined DevOps processes by implementing CI/CD pipelines via GitHub Actions, containerizing applications with Docker, and deploying to Microsoft Azure—resulting in a 40% reduction in deployment time. Actively contributed to architecture discussions, code and PR reviews, and collaborated in Agile environments across the SDLC. Participated in design thinking, requirements gathering, and development of 10+ IVR applications, handling development, bug fixing, and unit testing as part of cross-functional teams.

## Skills

### Technical Skills:

Java/SpringBoot, Microservice Architecture, REST API's Web Services, RPA(UiPath), UiPath Studio, Orchestrator, Test Manager, Bot, Automation Hub | REFramework Architecture | Computer Vision |Communication Mining, Python, DevOps: Docker| CI/CD, MySql | PostgreSQL, Cloud Services: Azure|AWS, Reporting Tools: Kibana |Grafana, Git|JIRA|Confluence, ServiceNow|Zendesk, Shell Scripting, GitHub Actions, Virtual Environments, Platform Configuration, Deployment, Monitoring

**Soft Skills:** Team Leadership, Communication, Agile Methodologies, Problem-Solving, Stakeholder Management, Cross-functional Collaboration

## Education

VAMK University of Applied Sciences

Vaasa, Finland

Master of Engineering, Information Technology (Cloud-Based Software Engineering)

2024 - 2025

- Blended studies. Current courses: Principles of Project Management, Intelligent Cloud Applications, Agile Development Methods, Research and Development Methods, Modern-Software-Architectures.

Omnia, Espoon seudun koulutuskuntayhtymä

Espoo, Finland

Full Stack Developer

08/2023 - 05/2024

West Bengal University of Technology

Kolkata, India

- Bachelor in Computer Application

03/2009 - 07/2012

## Thesis

### Intelligent Communication Analytics With UiPath

- An Intelligent RPA-Cloud Based Framework for Automated Processing and Mining for Communication

## Certification

- RPA Developer Advanced Certificate – UiPath
- AWS Certified Solutions Architect – Associate(planned)
- AI Computer Vision with Uipath
- UiPath Automation Cloud Robots
- Introduction to UiPath Communications Mining

## Awards / Achievements

Innovation Pride Award

Best Customer Solution & Delivery

Applause Award 2022 for the Most Consistent Performance

On the spot Award 2020 for the Delivery of RPA Project.

On the spot Award 2019 for the Delivery of GDPR Project.

Star Team Award 2018 for the Delivery of GDPR Project

## References

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