



Antony Johnson Cruz Wilbert

IT experience: **16+ years.** | Senior Devops, Cloud & SRE Engineer | Languages: English, German (B1 Level)

Work Permit: B Restricted (Need WP Sponsorship) | Zürich | antonycjohnson@gmail.com | +41 (0)76 652 45 99

PROFESSIONAL EXPERIENCE

I am an experienced DevOps, Cloud and Java/J2EE engineer with over 16 years of experience in designing, developing, and managing core payments processing applications for SEPA, SIX SIC, E-bill, SWIFT, Direct Debits, and SIX Instant payment. My background includes working in Agile/Scrum teams, contributing to DevOps teams, and leading second-level support operations in payments. In recent years, I have focused more on cloud-native application development, leveraging cloud platforms in payment processing systems to enhance scalability and resilience. I hold a bachelor's degree in Electrical & Electronics Engineering and am an Amazon AWS Certified cloud solution Architect. Recently completed my Azure AZ-104 Cloud Administrator Associate certification. Known for being pragmatic, innovative, and results-driven, I consistently deliver both creative and operationally efficient solutions in every project.

TECHNICAL SKILLS

- Programming Languages: Java/J2EE 8/11, EJB, Python3, Spring Boot, REST API, JavaScript, Shell Script, JPA-Hibernate
- Frameworks: MERN Stack (MongoDB, Express, React, Node.js), Fast API, JSON, SOAP WS, ICON IPF, Full Stack.
- Cloud and Containerization: Azure, AWS, Red Hat OpenShift, Kubernetes K8s, Helm, Docker, Microservices
- Event-driven architectures: IBM MQ, Kafka
- Databases: MongoDB, Oracle, MySQL, DB2, SQL
- Build Tools: Maven, NPM, Jenkins, Nexus, Gitlab pipeline.
- Test Tools: JUnit, Selenium WebDriver, Postman, SoapUI, Swagger
- Version Control & CI/CD: Git, SVN, Docker, GitLab, GitHub, BitBucket
- Agile & Development Practices: Scrum, TDD, BDD, Pair Programming, DevOps
- JIRA, Confluence, IntelliJ IDE, HP ALM, ServiceNow, MO71
- Monitoring & Observability: Splunk, AppDynamics, Moogsoft, Grafana, Prometheus, PromQL, Oracle OEM, Azure Log Analytics, Azure Monitor
- AI & Machine Learning: Generative AI, LLMs, Hugging Face, Streamlit, OpenAI APIs

CERTIFICATION AND TRAININGS

- Microsoft Certified: AZ-104 Azure Administrator Associate (Dec 2024)
- Microsoft Certified: AZ-900 Azure Fundamentals (Aug 2024)
- ICON Payment Framework - IPF Developer Certification (July 2024)
- OpenShift for the Absolute Beginners - Hands-on (Udemy 2023)
- Complete Python Mastery (Mosh Hamedani – 2023)
- Beginner's Guide - SWIFT Message Types - MT and MX ISO 2022 (2022)
- Learn DevOps: CI/CD with Jenkins using Pipelines and Docker (Udemy 2019)
- The Ultimate Hands-On - Tame your Big Data! (Udemy 2019)
- AWS Solutions Architect Associate Certification (2019)

Wipro Limited, Client: UBS, Location: Zurich

Nov 2019 – Present, DevOps and SRE Engineer / Team Lead (Second Level Support Team)

Technology used:

J2EE (Weblogic), JAVA, Python, JPA, SOAP, Oracle Exadata, Shell Scripting, Red Hat OpenShift, Docker, Spring Boot, Microservices, Splunk, Prometheus, Grafana, AppDynamics, ServiceNow, Mainframe DB2, JIRA, MO71, JIRA.

Roles and Responsibilities:

- DevOps team member involved in development and support of payments application in J2EE/Oracle, Spring Boot, Mainframe and Open shift framework.
- Setting up of Alerts and Business Monitoring Dashboard for application in Azure AKS using Prometheus and Grafana.
- Designed the entire SRE observability dashboards with alerting framework for SWISS Instant payments
- Led a team of four in 2LS prod support.
- Took full ownership of major incident management in production with full ownership of communication, faster root cause analysis and closure keeping impact to clients minimal.
- Developed a reporting framework in Unix Shell scripting and optimized performance bottleneck for business team.
- Supported BAs in new requirements from Euro and Swiss payment standards SEPA, EURO SIC, SIC, EBILL and QR.
- SME for BPO application. Involved in development and bug fixing for Browse Payment Order GUI application.
- Worked on the migration of SWIFT GPI tracker from monolith to microservice based container app in RedHat OpenShift Cloud platform.

Wipro Technologies, Client: Credit Suisse, Location: Bangalore

April 2018 – Oct 2019, Technical Lead / Architect

Technology used:

Java 11/17, EJB, Maven, Spring Boot, SOAP Web Services, REST API, SWIFT GPI Tracker, Data anonymization

Roles and Responsibilities:

- Part of Agile team for Payments Core processing application development, involved in development and testing.
- Architected the development of payments components in Service Wrapper area, to provide access to browse payment order application through SOAP Web Service.
- Improved automation testing process by creating PTAT (Payments Test Automation Tool) for easy creation of SOAP Webservice Request from testers using their test data from spreadsheet.
- Developed a utility to anonymize sensitive production data into masked hash data, streamlining the data sharing process for the testing team between onshore and offshore.
- Led the team in implementation for SWIFT GPI tracker, facilitating SWIFT payments tracking worldwide.

Wipro Technologies, Client: Credit Suisse, Location: Zurich

Mar 2016 – Apr 2018, Developer and Production Support Technical Lead

Technology used:

J2EE, Oracle, Mainframe (Legacy Systems), Splunk

Responsibilities:

- Development and Technical team lead for Level 2 Support Payments application in Zurich
- Supported Legacy (Mainframe), J2EE and Oracle based payments applications
- Providing solutions to issues from production within permissible SLAs
- Handled major incident calls in production and supported business in various reporting.
- Developed different Splunk Business dashboards for getting live information for business.

Wipro Technologies, Client: Credit Suisse

Nov 2009 – March 2016, Technical Lead

Technology and Domain:

Java, J2EE Struts Maven, JSP, JSF, Spring Boot, SOAP Web Services, Splunk, SEPA, SWISS Payments, Oracle and DB2

Roles and Responsibilities:

J2EE Developer (November 2009 - June 2012):

- Developed and maintained core payments applications using J2EE Struts.
- Led front-end and back-end development for SWISS Orange slip payments.
- Coordinated between onshore and offshore teams during the development and release cycles.
- Supported software releases from the Zurich location.
- Migrated payments applications to the new Java platform.

Payments Level 2 Production Support (March 2013 - March 2015): (Location: Zurich)

- Monitored and resolved high-priority incidents for payments applications in production.
- Handled the release and support of major global payments programs (SEPA).
- Acquired functional knowledge in SWISS Payments (SIC), SEPA, and SWIFT payments systems.

Technical Lead (March 2015 - March 2016):

- Led project release-based J2EE maintenance and development activities.
- Managed major yearly releases for the payments application.
- Served as the onsite-offshore coordinator and led a team of five members.
- Gathered requirements and coordinated development efforts between onsite and offshore teams.

Wipro Technologies, Client: Motorola

Nov 2008 – Nov 2009, Core JAVA Developer

Technology used:

Java, SOAP Web Services, WSDL, Corba

Responsibilities:

- Worked as a developer for the PM-IRP (Performance Measurement) LTE Module.
- Developed WebServices using SOAP for 3GPP standards and implemented Corba IDL generated code
- Utilised Apache's ServiceMix for servicing clients through SOAP/HTTP protocol and published method details through WSDL

EDUCATION

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- 2002-2007 – Bachelor degree, Electrical and Electronics Engineering, PSG College of Technology, Anna University, India

HONORS & AWARDS

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- Selected to participate in UBS Tech Hackathon (2024) for innovative voice assisted payments chatbot application.
 - Innovation for Impact Challenge Winner 2023 (Issued by ACCION & Credit Suisse)
 - Won this award for proposing an AI-based solution to address deceptive design practices that lead to financial burdens.
 - Credit Suisse Kindling AWARD Winner 2015 (Issued by Credit Suisse)
 - Received this award for proposing a mobile-based incident resolution practice in support team.

SKILLS, ACTIVITIES & INTERESTS

Languages: Fluent in English, German (B1 Level: spoken and written)

Interests: Photography, Reading, Travelling, Freelancing

Volunteering: Member of IT-Hilfe Support volunteer team at Gemeinde Bassersdorf, Zurich

Sideprojects: Developed AI chatbot using OpenAI APIs to assist users in answering medical queries in over 100 languages.