background

SUMMARY

PERSONAL DETAILS

* Domicile: Amstelveen
* Date of birth: 16-02-1973
* Available per: Direct
* Rate p/h in euro: Tbd
* Availability (in hours): 40 hours

INDUSTRY EXPERTISE

* Airline & Travel
* Finance & banking
* Healthcare
* Security
* Telecom

digital transformation Skills:

* Design Thinking
* Industry 4.0
* Cloud computing / migration
* Digital Insight (Data)
* Application Security monitoring
* Agile/DevSecOps
* Enterprise Architecture
* Chatbot

TECHNICAL SPECIALIZATIONS

* Innovation Evangelist
* Digital Transformation
* Enterprise/ Solution Architect
* PLM Architect

LANGUAGES

* English
* Currently ongoing Dutch language training as fast track course
* Experienced in international projects with emerging technology and concepts like Cloud (AWS, Azure, Pivotal), Data (Hadoop, IoT), Security (SIEM, SSL, IAM, OAuth), Agile concepts (SAFe, SCRUM, DevOps), Design Thinking and Industry 4.0
* Defining the roadmap for Data Analytics with DaaS(Data as a service) focus
* Engaged in vision for AgileDevSecOps maturity covering robustness, IT innovation, Security and operational environment’s focal point
* Designing API landscape using various API Gateway platforms to reduce surfaces of attacks
* Application security monitoring to track discover security vulnerabilities covering optimize, accelerate, high performance
* Automating the development process for application security covering WAF, F5 layer recommendations with heterogeneous use cases
* [Digital experience monitoring](https://www.dynatrace.com/platform/digital-experience-monitoring/) providing full insight across all channels for financial organizations with the ability to monitor, analyse and optimize customer experience with an enhanced 360 degree view
* Analysing data patterns using SAS Viya/Tableau to create to define persona as part of solution blueprint
* Instrumental in transforming the overall Customer Journey Transformation to deliver New Sales platform, process and architecture with Current Account re-engineering and Credit Cards saving with approx. £20 million
* Instrumental in migrating the Current Account in Branch with IPad pro Tablet. Involves all Current Accounts which are on Digital Sales platform including packaged accounts leading 36% increase in conversion

CGI EXPERIENCE

ROLE/PROJECT, CUSTOMER – August 2019 – to present, Amsterdam

Defining Business Solution Definition for various portfolios at Enterprise level while leading and guiding development team with complete solution strategy within Aviation unit.

Previous employers

Solution Architect, AirFrance-KLM – May 2018 – July 2019, Amsterdam

* Architecture enablement with overall Flight status API
* Defining Identity and Access Solution Definition for overall logon with authorisation server with OAuth2.0 implementation using both 2 and 3 legged flows, applying different Oauth grants for authorization. Use of basic authentication, SHA, two way mutual SSL authentication, MFA, persistent login and integration
* Defining the architecture and design for the API Management Solution implemented using Tibco Mashery
* Defining the API birth certificate, Domain model and reference architecture while aligning with Operations, Security and Domain architects aligning application security principles
* Security compliance Audit while defining checklist to use for third party script with Application security monitoring
* Aligned the API management solution using Tibco Mashery (private) cloud service in the portfolio
* Updating application cartography while aligning various stakeholders during architecture study phase in transcending domain

Innovation Evangelist/ Transformation Architect, Travelport – April 2017 – April 2018, United Kingdom- Langley

* Overall defining the Innovation strategy for digital portfolio with Data as a focus covering Data ingestion till visualization
* Set up the base platform for data and analytics as a series of sub-projects / phases as part of TDP (Travelport Data Platform) to Azure Platform as part of TDP data migration:

1. **Phase 1** - Split current single tenant Hadoop environment for multi-tenancy; essentially split the current single cluster environment serving data into two to allow for a separate cluster for analytics use
2. **Phase 2** – Implement security model for Hadoop clusters
3. **Phase 3** – Implement semantic model to support multiple data access patterns
4. **Phase 4** – NAS storage decommissioning.

* Assessing mission critical applications to transform them into Azure containerization
* Implementing Azure design patterns and migration approaches to enhance the hosting within estimated time
* Defining the Azure cloud migration standards and guidelines based on the on-premise applications
* Designing the high availability, scalability, DR and automation orchestration in AD in Azure for Terminal Server
* Reviewing the applications design and Ansible scripts for Quality Assurance
* Leading and supporting cloud design authority committee to bring the strategic solutions for Azure platform
* Analysing data patterns using SAS Viya/Tableau to create Journey planner mapper

Lead Solution Architect, Lloyds Banking Group – April 2013 – April 2017, United Kingdom- London

* Defining Digital Customer Journey Transformation with multiple critical projects to provide cost effective solution both technical as well as functional
* Defining dashboard for monitoring in real time the security of the batch management for the end point devices, security regarding the network equipment
* Collaborating with network system architects covering WAF, F5 layer recommendations across digital CWA applications
* Designing Client Web Architecture( CWA) based applications as part of Omni-channel Account opening and On-boarding journey using the Flux framework with Web component based development
* Digital application security by automating various use cases by using SPLUNK, GitHub, Graylog , Dynatrace by enabling both event based trigger as well as real time log monitoring
* Overall solution design for indigenous flexible fee paying PCA product requesting centrally-managed reference data to be updated with new products, tariffs and features covering Sales as well Servicing User Journeys. This involves orchestrated service interaction to more than 20 critical back end systems while analysing data flow with NFR volumes

Solution Architect, Price Water Coopers – April 2011 – April 2013, India- Bangalore

* Collaborating with PwC architects (TDA’s), TCS TEG groups & TCS CoE on developing PwC frameworks, Architecture continuum/ Technology road maps , code review checklist, security & code development standards for various technologies across US/UK geographies and create strategic initiatives for current environment issues/ risks
* Understanding the requirements published in the request for proposal, clarifying the open issues with customer, defining the solution principles, envisioning the solution architecture based on the principles
* Anchor for defining standards and guidelines for .NET Framework 4.0 and SharePoint 2010

Solution Architect, SuperPartners – June 2010 – April 2011, Australia - Melbourne

* Defining the product selection criteria, selecting the product / packages after thorough vendor evaluation, evaluating low-cost or open-source products, identifying the need for customization or custom development based on product capabilities, guiding the estimation teams with understanding and assumptions

Indegene LifeSystems - Senior Technical Architect, Novartis, Merck, BI, April 2009 – Jun 2010, India- Bangalore

* Indigenously built proprietary platforms and solutions providing unique competitive clinical insights and offer efficient doctor and patient engagement models
* Manage entire Information Technology division with multiple product line comprising of SME, EMS, CI solution
* Scientific and competitive Intelligent Services comprising of Medical Education, Info. Management, Medico-legal support services

Ipass Corp. - Technical Manager, Telstra, NTT, GT, Select Medical – Jun 2006 – April 2009, India- Bangalore

* Architecting and design of Service/operation/data contract for OMADM Symbian S-60 device protection using WCF
* Delivered as a SaaS model delivery method that provides access to software and its functions remotely as a Web-based service
* Deploy patches, security updates and applications as soon as remote devices touch the internet – without requiring a VPN connection

Robert Bosch Corp. - Technical resident co-coordinator – April 2005 – Jun 2006, USA- Charleston

* Analysis of the Business Requirements while architecting and Design of the system while using Teamcenter PLM at its core
* Design and program for industrial equipment system including servo drive, handheld scanner, Mobile data carrier, torque unit
* Collaboration with Business Analysts, Development staff, electrical and mechanical technician

Robert Bosch Corp. - Technical Lead – Feb 1999 – April 2005, India- Bangalore

* Functional advisor in sales and distribution module as well as CRM module with competence in implementation phases from collecting requirements and analysis to GO-Live / Production implementation
* In depth study of the business requirements by multiple manufacturing plant visits and discussion with concerned business users using structured and open questionnaires and recorded and documented the 'As-Is' business process flow

Integra Micro Systems – Module Lead – Jun 1997 – Feb 1999, India- Bangalore

* Designing and developing application modules for CD management server application

EDUCATION

B.E., NIT, Silchar, Computer Science, 1996

TRAINING AND CERTIFICATIONS

* Skillsoft: Azure Security Technologies: Web Application Security
* Master Class Operational Process in Aviation(2020)
* RCDA Practitioner(2019)
* Trained SAFE Agile Practitioner(2018)
* IBM Certified Cloud Architect (Certificate 2013)
* Trained TOGAF Practitioner (2012)

SKILLS SUMMARY

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| --- | --- | --- |
| **SKILL** | **NUMBER OF YEARS** | **SKILL LEVEL\*** |
| Technical skills |
| Core Java, XML, Spring MVC , IOS, Android, UNIX, Solaris 8, Windows OS, REST, SOAP | 6 | 3 |
| C/ C++, C#, MFC, ASP.NET, Powershell | 6 | 3 |
| VC++ 6.0, VB6.0, PB6.0, Adobe Flex, CR 8.0, TOAD, RSA 8.0, EhCache, Infinispan, JProfiler, Willy, OpenAPI, OAuth2.0, Eclipse, JMeter, Load Runner, | 6 | 3 |
| Application knowledge |
| TIBCO Application Suites | 4 | 2 |
| JSF, JMS, JNDI, JDBC, | 4 | 2 |
| React, Angular, node.js | 6 | 3 |
| SOA, REST, gRPC, Webhooks, GraphQL, Event, Microservice | 6 | 3 |
| DevOps, SRE | 6 | 3 |
| Relay 42, Google Analytics, TMS, SAS Viya, Tableau, Qlik | 4 | 2 |
| AWS, Azure, IoT | 4 | 2 |
| ActiveMQ, RabbitMQ, Kafka, MQTT | 6 | 3 |
| DataPower, Event Bus | 6 | 3 |
| JIRA, Confluence, Remedy, ServiceNow, TFS | 6 | 3 |
| Splunk, Graylog, Logstash | 6 | 3 |
| Teamceter MPP | 2 | 2 |
| IT disciplines |
| Solution Architecture | 6 | 4 |
| Vision & Strategy Development | 4 | 4 |
| IT Service Management (ITIL) | 8 | 4 |
| Enterprise Architecture | 4 | 3 |
| Innovation Evangelist | 4 | 3 |
| TOGAF, Archimate, Enterprise Architect(RSA) | 7 | 3 |
| Application Security | 3 | 3 |
| SAS Architecture | 3 | 3 |
| Industry knowledge |
| OAuth2.0, OpenID Connect, SAML | 6 | 3 |
| Industry 4.0 | 2 | 3 |
| Cloud computing / migration | 6 | 3 |
| DAAS(Data As a Service) | 3 | 3 |
| Design Thinking | 6 | 3 |
| Integration Patterns | 8 | 3 |
| API Integration / API security | 4 | 3 |
| CI/CD | 6 | 3 |
| SharePoint 2007/2010 | 6 | 3 |
| CyberSecurity, Threat Management, OWASP | 6 | 3 |
| RPA(PEGA) | 3 | 2 |
| Product Lifecycle Management | 2 | 2 |
| Other relevant skills |
| GDPR | 3 | 3 |
| PCI-DSS | 6 | 3 |
| MS Office 365 | 2 | 2 |
| JIRA/Confluence | 6 | 3 |
| Enterprise Architect, Troux, Sparx, BiZZdesign Enterprise Studio | 7 | 3 |
| SAFE Agile | 2 | 3 |
| VSTS, Rational Suite, MS Office suite, Visio, Adobe Flex | 10 | 3 |
| InstallShield, Google Search Appliance, Exalead | 8 | 3 |
| SABSA Framework | 2 | 1 |

\* 1 = little, 2 = good, 3 = very good, 4 = expert