PASSION *for* **TECHNOLOGY**

SII SWEDEN - COMPETENCY MAP

Software Development

Programming languages:
Java, .NET, C, C++, C#, Cobol, Perl, JavaScript, PHP, PL/SQL, Objective C, RPG, Python

Frameworks:
Struts, GWT, Spring, Spring MVC, Vaadin, JSF, Hibernate, MyBatis, Ruby on Rails, AKKA

Application servers:
WebSphere, Weblogic, IIS, Apache Tomcat, JBoss, Glassfish, Wildfly, Apache, Nginx

Database management:
Oracle, MS SQL, Sybase, DB2, Informix, MySQL, PostgreSQL, MongoDB, Cassandra, Redis

Software integration:
IBM Integration Bus, Apache Service Mix, FuseESB, Tibco, webMethods, Camel, eMule

Mobile applications:
iPhone, Android, UWP, Xamarin

Front-end:
HTML/CSS, Angular, ReactJS, Bootstrap

DevOps:
Mesos, Kubernetes, Docker, Octopus Deploy, Jenkins, Ansible, Azure Cloud, AWS

Enterprise Applications

Customer relationship management:
MS Dynamics, Salesforce, SAP, Siebel, Oracle Fusion, PeopleSoft

Enterprise resource planning:
MS Dynamics, SAP, Oracle

Business process management:
IBM BPM, Oracle BPM, Activiti, Cassandra

ECM:
MS Office 365, MS SharePoint Server, AlFresco,

Content management:
Liferay, Umbraco

Business Intelligence:
Microsoft BI, Power BI, Oracle, QlikView/Qlik Sense, SAS, Business Objects, Talend

Banking:
FlexCube, Fermat, Globus, Profile, Kondor

Marketing & e-commerce:
Adobe Experience Management, Click Dimension, Hybris, Salesforce, Adobe Magento Commerce

Testing & QA

Test automation:
Selenium, HP UFT, Test Complete, SoapUI, Appium, SeeTest Automation, TestNG, jUnit, nUnit, xUnit, TestStack.White, Applitools, JMeter, Protractor, SonarQube, Protractor, VectorCast, Tricentis Tosca, Postman, RestAssured, CodedUI, Jenkins, Bamboo, TeamCity

Development languages:
Java, C#, C++, Python, JavaScript, VB Script

Test management:
HP Quality Center / Application Lifecycle Management, Bugzilla, Jira, TestRail, TestLink

Tests:
Automation, performance, security, manual, mobile

Testing services:
Software validation, test management, test process improvements, quality management

IT Operations

Operating systems:
Windows Server, Linux

Microsoft systems:
Exchange, System Center, Skype For Business, IIS, Defender

Networks:
TCP/IP, LAN, WAN, routing, switching

Security:
VPN, NAC, firewalls, proxy servers

Infrastructure management:
LDAP, AD, Patching

Virtualization:
Hyper-V, VMware, KVM

IT monitoring:
Nagios, NetFlow, Cacti, Orion SolarWinds, PRTG

Databases:
MS SQL Server, PostgreSQL, MySQL, Oracle

DevOps:
Kubernetes, OpenShift, Docker, Ansible, Jenkins

Cloud:
AWS, Azure, O365, Intune

Hardware:
x86 Servers, SAN storages and switches, VTL

Telephony:
VoIP, Asterisk, Cisco

User support:
Service Desk, application support, Field Support

ITSM tools:
ServiceNow implementation, development and maintenance

Engineering

Embedded

Control systems & robotics:
- Siemens (Step7/TIA Portal), Allen-Bradley, Beckhoff TwinCat3, Bosch, Schneider Electric, Mitsubishi
- Software design for SCADA/MES systems
- HMI interfaces (WinCC Flexible, Factory Talk, WinCC, Wonderware InTouch)
- Robotics
  - Online programming (ABB, KUKA, Fanuc, Kawasaki. Application: handling, pick and place, sealing, gluing, clinching, welding, nut running)
  - Offline simulations (Process Simulate)
- Commissioning on-site and off-site

Mechanical & electrical engineering:
- Electrical hardware design (EPLAN, AutoCAD)
- Electrical cabinets design and wiring diagrams creation
- Mechanical design:
  - 3D modeling and 2D drafting (Unigraphics NX10 Mach 3 + Advanced Assembly module + Design Simulation module, Catia V5, Inventor Proffesional 2018, AutoCAD 2018, PDM Teamcenter)
- Pneumatic design (Eplan Fluid; AutoCAD)

Embedded systems:
- Requirements engineering (Jira, IBM Doors)
- Architecture design, including secure architecture (UML, EA, Microsoft Visio, AUTOSAR)
- New software development or solutions porting (C, C++, CAPL, Linux, CANoe, DaVinci Developer, Keil uVision, Visual Studio, Review board, Eclipse)
- Real time operating systems (FreeRTOS, Integrity, MBED)
- Comprehensive software and system validation (VectorCast, Python)
- HW emulation & simulation (NCSIM Linux environment, FPGA chip emulators)
- Standards (Common Criteria, Functional Safety (ISO26262), ASPICE, MISRA)

Business Advisory

Business Process Outsourcing

Main areas of expertise:

- Recruitment

Recruitment process optimization, Candidate unique experience
referral programs, recruitment KPIs

- HR

Competency models and career paths, employees evaluation and development, HR analytics and data management, engagement programs and tools

- Administration & payroll

Personnel administration, electronic workflow of documents, process standardization and optimization, remote work implementation

- Finance & BI

Controlling and financial reporting, budgeting, management of financial dimensions, procurement process & costs management

Scope of services:

- Process audit & changes recommendations
- Solutions implementation
- Automation & digitalization

Outsourcing of specialists & teams:

- Call Center and Customer Service
- Marketing and graphic design
- Finance and accounting
- Payroll and administration
- Procurement and order management
- HR & recruitment
- Executive Assistant

Business process management:

- Entire process management
- Single tasks execution (e.g. invoicing, document registration, data filling, data cleaning)
- Ad hoc support

non-IT profile

Finance and administration:

Data registration, data cleaning, data quality, BPMN, IBM BPM, TETA, OnePayroll, Microsoft Dynamics 365

Marketing tools and systems:

Adobe Software (Experience Manager, Illustrator, Photoshop, InDesign, Premiere Pro, After Effects, Audition, Lightroom, XD) Balsamiq, Click Dimensions, Google Analytics, Google Ads, Facebook Ads, Senuto, Sketch, Marvel, Zeplin, Smartcat

Marketing and graphic design:

Corporate documents, desktop publishing, digital graphic design & UX/UI, gadgets design, internal and external communication, video & photography

HR and recruitment management:

Relocation and employment of foreigners, candidate & employee unique experience, career paths, competency models, CSR and volunteer programs, FRIS® diagnosis, reskilling & development programs, KPIs for HR, mentoring programs for managers , effective teamwork with Microsoft 365, turnover analysis and forecasting