

CV

Paul Hirvonen

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Profile

Experience in system development, portfolio and product management and solution management. Recently enhanced system development skills in .NET system development and Robotic Process Automation (RPA). Looking for a new opportunity as .NET developer or a role where knowledge about full stack .NET solutions is required optionally in combination with RPA. Creating value and achieving goals together with colleagues make me thrive in a workplace. Problem solving, systematic and customer centric engineer with an M.Sc. in Engineering Physics (KTH, Stockholm).

Used to working in an international environment both in Sweden and abroad. The result of my and my team's work is very important to me. Skilled in analysing customer requirements and proposing optimal customer solutions. I have extensive experience from solution management and portfolio management within telecommunication networks. I enjoy working with complex solutions.

Competence

Back-End	C#, LINQ, ASP.NET MVC, Entity Framework, SQL, Fortran, PLEX
Front-End	HTML5, CSS 3, JavaScript, jQuery, Bootstrap, Razor
SW/tools	Visual Studio, MS Office, G1ANT Robotic Process Automation
Project/process	SCRUM, agile development, TDD, PROPS

Summary of Work Experience

System Development	Programming, testing, system design, technical coordination Programming for real-time systems System design and technical coordination of a process orientated restart mechanism for public switching systems
Portfolio Management and Product Management	Global roadmap and life-cycle responsibility for a multimedia communication system Strategic product management Requirement prioritization and analysis, studies for investment decisions, initiation of system development
Solution Management	Architecture, dimensioning, description of complex systems and solutions Advisory role for network solution, technical pre-sales, analysis of requirements, statement of compliance, tender work

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Detailed Work Experience

Oct 2012 –
Feb 2016

IP Multimedia Subsystem (IMS) Portfolio Manager, Ericsson AB, Kista, Sweden

Responsible for Ericsson's IP Multimedia Subsystem (IMS) portfolio roadmap and life cycle plan documents. I planned and coordinated quarterly updates in close cooperation with strategic product managers. The documents describe the evolution of Ericsson's IMS based and cloud enabled multimedia communication services portfolio. I wrote commercial description and presentation documents for IMS system releases. Strategic Product Management role for regulatory functions. Requirement handling.

Aug 2005 –
Oct 2012

Core and IMS Solution Manager, Ericsson AB, Kista, Sweden

I planned and executed technical sales workshops for customers and Ericsson's regional sales personnel including Voice over LTE (VoLTE), fixed network transformation and other IMS based solutions. Contributed to sales of Ericsson's core & IMS portfolio through strategic advice to regional sales engagement teams. Initiation of joint sales activity plans with regions, participation in RFQs, SW sales workshops and channeling of local requirements to product lines. Regional business reports to product area management. Covering North and South America (2009 - 2012) and a number of market units in Europe (2005 – 2009).

Aug 2002 –
Jul 2005

Customer Solution Manager, Ericsson AG, Switzerland

Solution responsibility for 2G and 3G core networks, wireline solutions, IMS solutions, service layer solutions and transmission solutions. Contributed to the sales of a GSM network to a new entrant in the Swiss market and also to the sales of SW customizations to an incumbent operator. I organized and lead the tender projects as bid manager and lead the work of solution teams for tenders

Oct 2001 –
Jul 2002

Technical Manager, Ericsson AG, Switzerland

Technical responsibility for 3G infrastructure solutions offered to a global operator who explored the possibility to enter the Swiss market. Solution areas included 3G shared networks, 2G and 3G core networks, 3G radio networks, 2G mobile virtual network and number portability. The work resulted in a signed Letter of Intent with Ericsson as the selected 3G infrastructure supplier.

Oct 2000 –
Aug 2001

Mobile Telephony Networks Solution Manager, Ericsson Ltd, UK

Handling of customer requirements, interface for technical queries and technical bid support related to GPRS, 3G and Mobile Internet Application Enablers in the UK.

Feb1999 –
Sep 2000

Mobile and Fixed Telephony Solution Manager, Ericsson AG, Switzerland

Design and documentation of telephony network solutions offered to new and existing operators in Switzerland. The solutions included mobile circuit switched and packet switched 2G and 3G core networks and also circuit switched and packet switched fixed networks.

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Oct 1995 –
Jan 1999

AXE Support Engineer and System Design Engineer, Ascom Hasler AG, Switzerland

Coordination of maintenance and development of the virtual private network subsystem in AXE for the incumbent operator in Switzerland. System design for Advice of Charge service. Development of a Forlopp concept for the incumbent operator's AXE network in Switzerland and team leader for the ISP (In-Service Performance) analysis group. Coordination of solutions to customer trouble reports.

Apr 1991 –
Sep 1995

AXE System Engineer, Ericsson AB, Stockholm, Sweden

Technical coordination for adaptations of the AXE system for the Japanese market contributing to on-time launch of first fixed network AXE switch in Japan. Acting project manager for previously mentioned project. Technical coordination of an R&D follow-up project for a new release of the AXE switch contributing to on-time roll-out of the product in Switzerland, Norway and Sweden. Planning and coordination of an R&D project for an AXE system feature (Forlopp) that enables process oriented restart. Coaching designers in design centers in more than 10 countries. Resulted in significantly lower downtime for AXE switches. AXE system structure administration. Design and test of an AXE ISDN feature.

Aug 1989 –
Apr 1991

Teacher, Ekebyholmsskolan, Rimbo, Sweden

Teaching mathematics, physics and computer classes to 13 – 17 year old pupils.

Jun 1988 –
Aug 1989

Power Plant Engineer, Uppsala Energi AB, Uppsala, Sweden

Responsible for acquisition and maintenance of emission measurement equipment. Development of an algorithm for power consumption forecasting in the town of Uppsala.

Education

Apr 2017 - current

Full stack .NET system developer training program, Lexicon, Stockholm

Full stack system development with C#, ASP.NET MVC in Visual Studio. Entity Framework, SQL. SCRUM project methodology, agile development. Testing: NUnit, TDD. Front-End: HTML5, CSS 3, JavaScript, jQuery, Bootstrap, Razor. Robotic Process Automation (RPA)

1988

Master of Science in Engineering (specialized in Applied Physics), KTH, Stockholm

Thesis work at Volvo Lastvagnar AB, Gothenburg. Design of vibration measurements in trucks. Development of an algorithm for calculation of vibrations in the truck cabin based on measurements in one single point. Programmed the calculations in Fortran.

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Language Proficiency

Swedish	Native
English	Fluent
German	Intermediate
Finnish	Basic communication skills

Other

Voluntary	Chairman in a local sewage association (Varghalsängens avloppsförening) since 2013
Building project	Had the privilege to realize an own house build project in the roles as architect, project manager and builder subsequent to my latest employment with Ericsson AB. The project is now finished and I and my family now enjoy living in the house.

References

Will be provided upon request.