

SimplyA

## Jimmie Augustsson



### Curriculum Vitae

#### **Born**

1981-04-13

#### **Citizenship**

Sweden

#### **Main focus and areas of interest**

I have 14 years of experience as Automation Engineer.

Competence:

- Programming of control systems
- Programming of HMI / SCADA systems
- Commissioning
- Documentation
- Testing

#### **Competency Profile**

Master of Science in Electrical Engineering

Orientation:

- Industrial control systems
- Automatic Control

#### **Contact information**

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## Assignments

- 2016- Tetra Pak, Lund  
Food and Dairy programming  
Creating HMI for filling machine, Intouch  
Programming filling machine,, RsLogix  
Programming devicenet, RSnetworx  
Programming PLMS, Tetra Pak software  
Safety system Asimon  
System testing in-house  
System testing at costumer facility  
Documentation
- 2013-2016 OneSubsea, Bergen  
Subsea programming  
Creating the entire HMI for underwater pump control system, Factory Talk  
Creating the entire HMI for several swivel projects, Factory Talk  
Programming swivel projects, RsLogix  
Programming test loops at test facility, RsLogix  
Setting up computers, servers and virtual machines  
System testing in test facility  
System testing at costumer facility  
Documentation
- 2012 AstraZeneca, Södertälje  
Process programming  
Programming and configuration of the new control system, Siemens Step7  
Changes to the existing control system, Siemens Step7  
Changes in Siemens OP27 and OP270 operator panels  
Changes in driver and profibus loop  
New images and changes in old SCADA, GeFanuc iFix 3.0  
Commissioning
- 2011 AstraZeneca, Södertälje  
Process programming  
Changes to the existing control system, Siemens Step7  
New images and changes in Beijer Panel, E-designer 7  
Commissioning
- 2011 Vattenfall, Uppsala  
Mapping of control system  
List IO for new control system

- 2008-2011 Kalmar Water, Kalmar  
Built up the new SCADA system for the entire treatment plant, GeFanuc iFix 4,5  
Dynamos  
New pictures  
Historian  
Database  
Background Server  
Drivers  
Special scripts  
Commissioning
- 2007 Maxit  
Process programming, Siemens step7  
Recipe Management  
Commissioning
- 2007 Flint group  
Configuring the hardware, Siemens step7  
Test of simcoder and drives in a profibus network  
Commissioning
- 2006 GB Glace, Flen  
Process programming for ice cream manufacturing, Siemens step7  
Configuring the hardware, Siemens step7  
Configuration and programming of the "Rice Lake Weighting Systems", Irev  
Establishing communication between PLC and Weighting system  
Commissioning
- 2006 Skånemejerier, Kristianstad  
Process programming in the dairy environment, Siemens Step7  
Development of new communication interface between Novotek component in the PLC environment against iFix
- 2006 Stadex, Malmö  
Update SCADA application, GeFanuc iFix  
Troubleshooting and correction of existing HMI application  
Create new images to the HMI application  
Installation and configuration of driver for communication with PLC  
Commissioning
- 2006 Marabou, Upplands Väsby  
Process programming in chocolate manufacture, Siemens step7  
Configuring the hardware, Siemens step7  
Commissioning for about three weeks

## Education

2000-2005 Faculty of Engineering LTH at Lund University  
Master of Science in Electrical Engineering

## Courses

2016 Intouch  
2013 Drilling and well control, HeadEnergy  
2013 Hydraulic Engineering, HeadEnergy  
2011 GXP training, AstraZeneca  
2011 SHE training, AstraZeneca  
2011 SafeWork, Fortum  
2007 iFix Scada, Novotek  
2004 PLC, HMI, Beijer Electronics

## Language skills

English, Swedish, Norwegian, (German)

## Tools

Tools in knowledge order (most knowledge at the top):

- Rockwell Factory Talk
- Rockwell RsLogix
- Intouch
- Windows Hyper-V
- Visual Basic
- VMware
- Siemens Step7
- PLMS
- IFix Scada
- Siemens ProTool
- E-designer
- VMware
- SQL
- Asimon
- IREV (configuration software for scales)
- Citect Scada
- Mitsubishi GX Developer, PLC
- Matlab
- Java
- HTML, XHTML, CSS
- C, C + +
- PA system (MES) in iFix

## Other

I have played football in the first and second division in Sweden.

I have played in the following clubs:

- 2011-2012 Assyriska FF, Superettan
- 2008-2010 Kalmar FF, Allsvenskan
- 2005-2007 Trelleborg FF, Superettan and Allsvenskan