

# Curriculum Vitae

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## Profile

The primary focus during my more than 25 years of experience in information technology has been the development and implementation of application systems in a variety of technical environments which span all phases of the system development life cycle, from systems analysis to implementation and conversion. Through formal training and project experience, I have developed proficiency in a number of development tools, programming languages, databases, and technical platforms. My fluency in the English and German languages have proven to be an asset.

My responsibilities throughout my programming career have been (but are not limited to) the following:

1. Provide moderate to complex system development for applications
2. Provide daily support for current applications
3. Coding of moderate to complex programs based on design specifications
4. Adhere to defined programming standards and structured coding techniques and development methodologies with focus on quality assurance
5. Create program and system documentation
6. Perform quality assurance of deliverables including integration and functional tests to ensure accuracy and maintainability
7. Analyze business requirements
8. Develop design specifications for moderate to complex applications according to business requirements
9. Develop and execute test plans
10. Assist in problem determination and resolution
11. Comply with company policies and procedures, including applicable policies, ethics and technical conduct.
12. Demonstrate expert knowledge of technical design alternatives
13. Define, develop, test and implement routine to complex ABAP programs
14. Translate business requirements into a high-quality, reliable and efficient ABAP designs and solutions
15. Performance tuning of new and existing ABAP programs
16. Excellent problem solving skills
17. Ability to work in a team environment and to work directly with end users
18. Analyze and troubleshoot application issues as well as provide technical assistance to others
19. Effective communication with IT management as well as business users in delivering solutions

## Education

Moorhead Technical Institute – Moorhead, Minnesota  
*Diploma of Occupational Proficiency in Computer Programming*

## Training

<b>SAP</b>	SAP50	Level 1 Basic Technology SAPScript
	CA330	CAD Integration
	BC404	ABAP Objects
	BC490	ABAP Performance Tuning
	RM010	RM Basic Data
	RM110	RM Bill of Materials
	RS010	SAP Technology
	RS075	SAP Interfaces
	RS310	ABAP IV Reporting
	RS311	ABAP IV Data Interface
	RS312	ABAP IV Interactive Reporting
	RS331	ABAP IV Development Environment
<b>Other</b>	IMS/VS Database Programming	
	CICS Programming	
	VS COBOL II Addons	
	MS Access 2.0	
	Fasttrack for SAP 2.5 Certification Training	
	ASAP Certification Training	
	ATOS Origin EDI Basic Mapping Support	

## Professional Experience

### **October 2015 – December 2016     Manufacturing Industry - Technical Consultant**

Creation of new and further development of existing functional modules for calculation of processing times in Module PP in the steel industry  
Quality Assurance of deliverables including integration and functional tests  
Creation of Support Documentation

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**Hardware and Software:** ABAP, R3, PP

### **November 2014 – May 2015             Consulting Branch - Senior Technical Consultant**

Created OData model and service for connection to SAPUI5  
Built RFC functions for connection to OData model  
Proof of concept for consuming the gateway service, fetching the data through the OData service and displaying it on a mobile device as an app using Eclipse, Javascript SAPUI5

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**Hardware and Software:** ABAP, R3, Javascript, Eclipse, OData, SAPUI5

### **April 2012 – July 2013                     Industrial - Technical Consultant**

Optimize performance of existing ABAP applications  
Provide 3<sup>rd</sup> level support for incoming SOLMAN support messages  
Further development/correction of existing applications as needed  
Quality Assurance of deliverables including integration and functional tests  
Creation of Support Documentation

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**Hardware and Software:** ABAP, R3, SD, MM

### **November 2011 – March 2012           Media Services - Technical Consultant**

Creation of a SAP Web Shop interface  
ALV-report and Dynpro programming  
Development of outbound and inbound IDOCs  
Quality Assurance of deliverables including integration and functional tests

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**Hardware and Software:** ABAP, R3, SD, MM, IDOC

**November 2010 – August 2011      Telecommunication Services - Technical Consultant**

ALV-report and Dynpro programming  
Development of outbound and inbound IDOCs  
Further development/correction of existing applications as needed  
Quality Assurance of deliverables including integration and functional tests  
Creation of Support Documentation

**Hardware and Software:** ABAP, R3, CS, IDOC

**December 2007 – April 2010      Public Sector - Technical Consultant**

ALV-report and Dynpro programming  
Development of outbound and inbound IDOCs in ANSI X12  
Further development/correction of existing applications as needed  
Quality assurance of deliverables including integration and function tests  
Creation of Support Documentation

**Hardware and Software:** ABAP, R3, SD, MM, PP, IDOC

**August 2007 – September 2007      Finance - Technical Consultant**

ALV-report and Dynpro programming  
Merge/split of SD-contracts into two separate sales organisations  
Further development/correction of existing applications as needed

**Hardware and Software:** ABAP, R3, SD, MM

**April 2007 – June 2007      Automotive - Technical Consultant**

Functional Unit Test Support  
Bug-fixing of ABAP programs in the SD, MM, WM, and SCE modules

**Hardware and Software:** ABAP, R3, SD, MM, WM, SCE

**October 2006 – February 2007      High-Tech - Technical Consultant**

Review of configuration and supporting documentation submitted by functional teams  
Analysis of business requirements and development of system requirement specifications  
Programming of moderate to complex programs based on design specifications  
Data-extract and Data-Upload programming in ABAP  
Migration of Purchase Info Records, Purchase Orders, and Sales Orders  
Integration and Functional tests  
Creation of program and system documentation  
Extensive program testing to ensure accuracy

**Hardware and Software:** ABAP, R3, SD, MM, LSMW, SXDA

**February 2006 – July 2006      Finance - Technical Consultant**

Interface design and programming of a permanent interface to SD(Billing)  
Validation of functional specifications from a technical perspective  
Interface Coordination  
Quality Assurance of deliverables including integration and functional tests  
Creation of Support Documentation

**Hardware and Software:** ABAP, R3, SD, MD5

**November 2004 – January 2006    Manufacturing Industry - Technical Consultant**

Maintenance of partner profiles in SAP  
Processing of outbound and inbound IDOCs  
Message transfer by use of UN/EDIFACT  
ABAP-User-Exit maintenance  
ALV list report programming  
ATOS-Origin EDI-Manager maintenance and EDI-Form mapping  
EDI-systems support for the European forwarder interfaces

**Hardware and Software:**    ABAP, R3, MM, SD, Atos EDI-Manager, UN/EDIFACT, IDOC

**February 2003 – October 2004    Consulting Branch - Technical Consultant**

Co-Project manager – development of a QA-tool for statistical analysis of ABAP programs  
Creation of HTML support documentation

**Hardware and Software:**    ABAP, R3, HTML

**February 2001 – September 2002    Consulting Branch - Technical Consultant**

Further development of an existing application for packaging/waste monitoring  
Performance tuning and job monitoring  
Development / analysis of an existing Mortgage/Loan package  
BAPI-Programming

**Hardware and Software:**    ABAP, R3, MM, SD

**September 2000 – January 2001    Manufacturing Industry - Technical**

Further development of the existing R3/System  
Support for new modules and processes  
Internal Workshop organisation and Help-Desk

**Hardware and Software:**    ABAP, R3, MM, SD, PP

**July 1998 – August 2000    Consulting Branch - Senior Technical**

R3 migration from legacy systems  
Batch-Input, Dynpro, Report and data extract programming in ABAP  
Interface coordination, system test and implementation in production  
Technical and Go-Live support

**Hardware and Software:**    ABAP, UNIX, JCL, R2, R3, MM, SD, PP

**July 1989 – June 1998    Manufacturing Industry - Systemsanalyst / Programmer**

R2 migration from COPICS including systemsanalysis and redesign  
Interface development/programming to/from other systems and areas  
ABAP Dynpro and batch-input, COBOL and CICS transaction programming  
Systems component maintenance  
Standardization of documentation and solutions  
Execution of configuration and integrational tests  
Consulting and training of end users

**Hardware and Software:**    ABAP, COBOL, CICS, R2, R3, RM, RV, MM, SD, PP, DL/1

**June 1988 – June 1989    Manufacturing Industry - Systems Operator**

Prepare work measures and online system maintenance  
Daily batch completion and weekly, monthly, and yearly closings

**Hardware and Software:**    MVS, JCL, VTAM, IBM