NIRON UTHAYAKUMAR

SAP Consultant/Developer

ABOUT ME

As a seasoned ABAP developer with a core focus on SAP solutions, my expertise extends beyond to include advanced skills in modern programming languages like JavaScript, TypeScript, Python, among others.

SOFTSKILLS

- Teamwork

- Communication

- Problem-Solving

- Willingness

- Adaptability

- Time Management

- Receptiveness to Feedback

HARDSKILLS I

- **Programming**
    - ABAP
    - JavaScript/TypeScript
    - Java
    - Python

- **Developer Tools**
    - Eclipse
    - VSCode
    - SAP BAS

ABAP Copilot Plugin for SAP ADT in Eclipse
12/23 – Present

SAP ABAP Developer/Java

Tasks:
- AI driven automatic detection and correction of errors, along with code documentation
- Ai driven Improving and simplifying existing code
- Enabling the creation of classes and reports for AI-suggested code

Milliarum UI5 Construction Kit
11/21 – Present

SAP ABAP Developer, Milliarum GmbH & Co. KG

Tasks:
- Development of Framework Core Backend-Functionalities
- Development of Application Types: List, ObjectPage, and OverviewPage

Integrated Cost Planning in SAP PPM Module
11/19 – 09/21

SAP ABAP Developer, Milliarum GmbH & Co. KG

Tasks:
- Enhancement of FiFa ICP-Solution for customer needs
- Increase the level of automation in project processing
- Optimization of internal processes to enhance efficiency

Milliarum Resource Planning Dashboard
09/19 – 11/19

SAP ABAP Developer, Milliarum GmbH & Co. KG

Tasks:
- Implementing an SAPUI5 Dashboard with Integration Cards
- Incorporating SAP PPM resources into the dashboard

Project Control App Extension
07/19 – 08/19

SAP ABAP Developer, Milliarum GmbH & Co. KG

Tasks:
- Extension of SAPUI5 Project Control App
- Copy Project functionality
- OPA-Testing Copy functionality

Milliarum Distribution Curves WebDynpro
03/19 – 05/19

SAP ABAP Developer, Milliarum GmbH & Co. KG

Tasks:
- Design and programming of the distribution curves
- Incorporation of distribution curves into Milliarum Resource Management App
- Conducting tests to ensure functionality and adaptability

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HARDSKILLS II

- **Machine Learning & AI**
    - Data processing
    - RAG
    - Fine-Tuning
    - LoRa/QLoRa
- **Web Development**
    - SAPUI5
    - HTML5
    - CSS3
- **Frameworks**
    - SAP Fiori
    - NextJS
    - React
    - NodeJS
    - Express JS
- **Database Management**
    - SQL/NoSQL
    - Prisma
    - MySQL
    - Data modeling
- **Network**
    - Understanding of Network Protocols
- **Operating Systems**
    - MS Windows
    - Linux
- **Project Management Tools**
    - JIRA
    - Mantis
- **Communication Tools**
    - Zoom
    - MS Teams

WORK EXPERIENCE/PROJECTS

ERP Data Archiving with SAP ILM (EU-GDPR)
10/18 – 03/19

SAP Consultant, Milliarum GmbH & Co. KG

Tasks:
- Examining existing ERP data structures and processes
- Development and implementation of extended features in SAP ILM
- Incorporating ArchiveLink and verifying system compliance with GDPR

SAP PPM initial Implementation
09/18 – Present

SAP Consultant/ABAP Developer, Milliarum GmbH & Co. KG

Tasks:
- Identifying the company's specific requirements for the SAP PPM module
- Developing custom extensions and features
- Developing an application interface to communicate with Teamcenter
- Rolling out the SAP PPM module in the company and training the staff

SAP PPM Data Archiving with SAP ILM (EU-GDPR)
02/18 – 12/18

SAP Consultant, Milliarum GmbH & Co. KG

Tasks:
- Determining the specific requirements for data archiving in line with the EU-GDPR
- Setting up and customizing the SAP ILM system for specific needs
- Transferring existing data into the new system and verifying compliance

SAP PPM Portfolio Extensions
10/17 – 02/18

SAP ABAP Developer, Milliarum GmbH & Co. KG

Tasks:
- Examination of current portfolio and scheduling processes
- Implementation of new features for more efficient scheduling and checkpoint management
- Integration of the new features into existing systems and comprehensive testing

Interface Development for SAP Project System
08/17 – 03/18

SAP ABAP Developer, Milliarum GmbH & Co. KG

Tasks:
- Development of an effective object-oriented interface for SAP PS to optimize project management capabilities

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CONTACT

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📍 Mönchengladbach, Germany

SAP Screen Personas for WebDynpro
08/17 – 02/18

SAP ABAP Developer, Milliarum GmbH & Co. KG

Tasks:
- PPM Interface Customization
- Enhancing user experience by personalizing PPM interfaces
- Implementation of SAP Screen Personas into the WebDynpro application

SAP Screen Personas Flavor Scripts
08/17 – 01/18

SAP ABAP Developer, Milliarum GmbH & Co. KG

Tasks:
- Customization of SAP User Interfaces
- Developing individual Flavor Scripts for SAP Screen Personas
- Integration with ABAP and RFC Interfaces
- Enhancing communication and data transfer between SAP modules

SAP SmartForms Employee Master Data Sheet
10/16 – 03/17

SAP ABAP Developer, SITA Airport IT GmbH

Tasks:
- Development of a digital Employee Master Data Sheet

SAP PM Archiving
02/15 – 04/15

SAP PM Consultant, SITA Airport IT GmbH

Tasks:
- Assessment and classification of data in the SAP PM module
- Establishing criteria and processes for effective data archiving
- Setting up the archiving solution and verifying system efficiency

CERTIFICATES

SAP Certified Development Associate - ABAP

SAP Certified Development Associate - SAP Fiori Application Developer 1

SAP Certified Development Associate - SAP Fiori Application Developer 2

Meta Front-End Developer Certificate

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German: Native

English: Proficient

EDUCATION

2015-2018 │ Germany

B.Sc. in Business Information Systems
FOM University of Applied Sciences, Düsseldorf

2010-2012 │ Germany

State Certified Computer Science Specialist – Specialization in Application Development
SITA Airport IT GmbH / Heinrich-Hertz Vocational College