Riju Modak

modak.riju@gmail.com
(+91) 89022 54930

Career goal
To gather as much knowledge and technical skills in my primary field of interest which is Computer Programming

Career highlights
* Over 6 years of experience programming in SAP ABAP
* Extensive work experience with Object Oriented Programming
* Versatile working in Implementation, Rollout as well as Maintenance projects
* Proficient programming in SAP SD, MM, WM, PP and FI modules
* Able to develop ABAP programs for both classical and HANA backends
* Experienced designing layouts with Adobe LiveCycle Forms, SAP Smartforms and SAPScript

---

Skills : SAP ABAP
* Extensive experience in Data Dictionary Objects : Tables, Table Maintenance, Structures, Views, Search Helps etc.
* Proficient in SAP Programs and Reports : Classical, ALV/OOP etc.
* Broad understanding and expertise in SAP Enhancements : Exits and BADIs, both New and Classical
* Comprehensive experience in designing and developing layouts in SAP forms : SAPscripts and Smartforms
* Proficient in development and enhancement of ALE/IDocs under various business scenarios
* Experienced in programming UI/UX objects and screens using Module Pool
* Worked on interfacing between SAP and non-SAP systems using BAPIs and SAP PI/PO interfaces
* In-depth knowledge of SAP debugger and direct experience in debugging SAP Standard Programs
* Proficient in ABAP performance tuning techniques
* Experienced writing ABAP-CDS queries inculcating both Joins and Associations
* Designed and developed OData services
* Proficient in writing MDG-ABAP for custom MDG (Master Data Governance) solutions on SAP systems
* Worked on SAP Industry Solutions: SAP IS-Oil

Skills : ERP related technologies
* In-depth, hands-on experience with Zebra Programming Language. Designing and printing of labels using Zebra Printers
* Experienced in programming SAP ERP-Ariba interfaces using BADIs

Skills : Others
* Languages: C,, C++,, Java,, Python,, PHP
* Scripts: JavaScript,, BASH
* Markups: XML,, HTML,, JSON,, YAML
* OS: Linux,, Windows

Professional Experience

IBM   **Senior System Engineer (Dec 2018 -)**

* Working as a Senior Application Developer of SAP ABAP on HANA

Projects
Neste / Role: Senior Application Developer - ABAP on HANA / Duration: Dec 2018 –
- Designing and implementing ABAP RIEF objects on HANA backend system of complex and very complex requirements for Supply Chain Management and Finance value streams
- Fulfilling custom MDG (Master Data Governance) ABAP requirements related to IS-Oil implementation of Neste
- Designing Odata services to support the migration of applications from SAP GUI frontend to Fiori frontend
- Maintaining and enhancing applications and responding to emerging incidents

---

Capgemini   **Associate Consultant (Nov 2014 - Dec 2018)**

* Over 4 years experience working as an SAP ABAP Technical Consultant
* Worked in multiple projects with global clients with focus on Implementation as well as Support

Projects
Fiskars ECL rollout / Role: ABAP Developer / Duration: Feb 2018 – Dec 2018
- Designed and implemented programs for SD and FI modules
- Implemented Enhancements and Exits fulfilling additional requirements for rollout on existing codebase
- Enhanced and augmented a module pool codebase on PP module
- Mentored a junior recruit, leading to his on-boarding and billing in the project
Key solutions developed
* Designed Customer Account Statement (FI.27) and relevant driver modifications
* Enhanced and fine-tuned a custom module pool program-cum-interface which serves as a single point entry for Production Order Confirmations in ECC (through BDC of CO11)

Pierre-Fabre Harmonie rollout / Role: ABAP Developer on HANA / Duration: Sep 2017 – Jan 2018
- Implemented SD reports on ABAP 7.40 using HANA backend
- Designed queries using ABAP-CDS inculcating both Joins and Associations
- Complete codebase written in newer ABAP syntax with OpenSQL joins as well as inline syntax
- Mentored two junior recruits, leading to their on-boarding and subsequent billing in the project
Key solutions developed
* Created an interactive OO-ALV based report on Purchase Order (ME23N) and scheduling line data

Sodiaal France / Role: ABAP Developer on HANA / Duration: Apr 2017 – Sep 2017
- Designed Interface programs for MM and FI modules
- Developed interface programs which synchronize data across various legacy systems
- Programs written in ABAP 7.40 with a SAP ECC server on HANA Backend
- Leveraged the performance gains of HANA using multiple table joins as well as OpenSQL flow logic
Key solutions developed
* Developed an outbound interface for the dairy company which synchronizes Material and Purchasing data across eight different legacy systems of the group, en masse
* Designed an interface program for the FI module which is responsible for synchronizing data across other specialized business applications dealing in Orders

NKT Cables / Role: ABAP Developer / Duration: Nov 2016 – Apr 2017
- Worked on developing SD and MM programs for QTC stream in HANA compliant code
- Designed Smartforms for SD applications
- Developed interface program in QTC consolidating the process of updating and migrating Pricing Conditions
- Developed enhancements for MM related IDoc structures
Key solutions developed
* Developed an interface program which dynamically generated blank as well as empty templates of user specified Pricing condition/Condition Table. Users could also update Pricing conditions using filled templates.
* Designed an Order Confirmation Form (SD) using Smartform which incorporated pricing condition data.

Fiskars / Role: ABAP Developer / Duration: Jul 2015 – Aug 2016
- Worked on designing forms and developing driver for PTP stream
- Implementing SAP Enhancements on SAP programs in BASIS, FI and PP modules
- Worked on enhancing MM related IDoc structures and programming data mapping
- Worked extensively on applying implicit and explicit enhancements to SAP programs using exits and BADIs
- Worked on debugging SAP standard programs to analyse existing functionalities and advising required enhancements according to customer needs
Key solutions developed
* Designed Balance Confirmation form according to client specific template in SAPScript.
* Designed Dunning form according to client specific template in SAPScript.
* Implemented an enhancement which limits SAP user logon in only specific languages.
* Developed a report which periodically checks for updated currency exchange rates in SAP and sends Email to the concerned user in case of invalid or unavailable rates.

Manitowoc Cranes SAP support / Role: ABAP Developer / Duration: Nov 2015 – Oct 2016
- Worked on developments in MM, WM and PP modules
- Involved in fixing or developing SAP reports, SAP Enhancements and SAP Forms
- Worked on the SAP ERP – Ariba interfacing aspect. Involved in writing programs which control outbound and inbound data between SAP ERP and Ariba, related to PO & SO
- Fixed critical bugs in considerable numbers according to customer's priorities
- Implemented multiple SAP notes
Key solutions developed
* Single interactive ALV report to consolidate all Order Confirmations in ECC and incorporate relevant scheduling lines data. Users could mark a specific line and check for delivery variations and delay tolerances.
* Cycle count report which checked and displayed historical and present inventory levels of both IM and WM managed materials.
* A report in PP module which dynamically correlated work centres according to WBS projects and transferred the report into an Excel sheet for the user.

Araymond Fasteners / Role: ABAP Developer / Duration: Mar 2015 – Jun 2015
- Designed SAPScripts and Smartforms for OTC and MTS applications
- Developed ABAP programs on PTP and MTS streams
- Worked on fixing and upgrading Module pool based RF programs
- Worked extensively with ZebraDesigner mySAP Business Suite for developing barcode labels
- Worked with ZPL2 barcode markup language to modify and enhance barcode labels
Key solutions developed
* Designed a bilingual Smartform for Maintenance order printing (IW32 transaction)
* Designed more than 20 Zebra labels using Zebra Designer Software. Gained hands-on experience on printing the barcode labels using Zebra printer.

Awards
- Received Project STAR (Special Thanks and Recognition) for outstanding contribution to delivery in Fiskars technical team in Capgemini, Q3 2015.
- Received Manager's Choice Award for outstanding contribution to delivery in Neste technical team in IBM, H1 2019.

Qualifications

* **BTech, IT**	Government College of Engineering and Leather Technology, Salt Lake, Kolkata WBUT 2014 with DGPA 7.9
* **10 + 2**	Vivekananda Mission School, Kolkata ISC 2010, with 89.25% ICSE 2008, with 93.4%

Personal Details

* **Date of Birth**	5th October, 1991
* **Gender**	Male
* **Phone**	**(+91)** 89022 54930
* **Email**	**modak.riju@gmail.com**
* **Languages**	Fluent in English and Bengali. Can converse in Hindi
* **Hobbies**	Programming & Reading technical books

https://in.linkedin.com/in/modakriju

I hereby declare that all information and details mentioned above are correct to the best of my knowledge.

Riju Modak
RIJU MODAK