

KALLOL CHAKRABORTY

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EMPLOYMENT

Principal Consultant	Wipro Limited	Oct 2021 Onwards
- Currently, contributing to the development of a product within SAP BTP. The product focuses on the domain of IS Oil-Utilities and encompasses the PM and PS modules. - I am developing a diverse range of BAPIs, Classes, Methods, and DDIC objects in accordance with the client specified requirements. Using ST05, SAT, SLIN & ATC for ABAP code optimization. Also used ABAPGit for versioning purposes. - Skillful in developing multi-threaded Python Flask applications deployed on BTP Cloud Foundry, primarily utilizing HTTP methods. These applications are integrated into the user interface (UI) for diverse purposes. Additionally, some of them are also scheduled as jobs to facilitate mass data load and synchronization functionality on the BTP platform. - Using SonarQube for static code checks w.r.t CAP(node.js) & Python codes. - Utilizing POSTMAN to test standard APIs thoroughly and efficiently. Additionally, responsible for creating API collections and sharing them with the UI team for streamlined consumption. - Worked on the security aspects (scopes, authorities, attributes, role-templates, role-collections) of the CAP based apps. - Proficiently managing source code using Azure DevOps Repos for both the CAPM and Python projects. - Worked with SAP related to the product certification. - Created multiple iFlows based on OData services (V2 & V4) & BAPIs using BTP Integration Suite, & tested via POSTMAN. - Worked on SAP Add-On Assembly Kit end-to-end to package the entire utility (ABAP side). - Created L0, L1 & L2 solution diagrams from scratch. - Used Terraform, an Infrastructure as Code (IaC) tool, for tasks such as setting up Business Technology Platform (BTP) sub-accounts, creating role collections, assigning role collections, creating Cloud Foundry spaces, and assigning users. - Previously, contributed to the Apple account, effectively addressing multiple bug fixes, and working on enhancements that positively impacted a substantial user base worldwide. Modules involved are SD & MM. - Participated in the SAP Hack2Build hackathons and got the below mentioned badges. Hack2Build SAP S/4HANA Cloud extensions with SAP BTP ABAP Environment Winner (Americas Region) for a product related to IDOCs. Technology used: RAP, OData, BTP Workflow, UI5, ML Classification Model on SAP BTP CF, etc. Hack2Build - Hackathon Finalist Award (Asia Pacific and Japan Region) for a product based on sustainability. Technology used: CDS based OData, UI5, ChatGPT, BTP, CPI, etc.		
Consultant	Capgemini Technology Services	Dec 2019 – Oct 2021
- Worked in the Capgemini-Altran integration project & in the Capgemini In-house SAP HCM support project. Handled junior team members, and performed code & technical document reviews. Improved the performance of the system by optimizing the many programs. - Worked on the Capgemini Spain Employee Central Payroll implementation project. Created custom replication classes, different Wage-Type reports, Pay-slips & Settlement forms. Onboarded 8K employees approx.		
Senior System Engineer	IBM India Private Limited	May 2019 – Dec 2019
- Worked in the Philip Morris International Inc. account for the SAP HCM support project & provided support to 10K employees regarding ESS/MSS. Also, I have worked on different change requests in an agile environment as a techno-functional. - Worked on different POCs based on OData. Extensively worked on OOPS ABAP.		
Systems Engineer	Tata Consultancy Services	Mar 2018 – May 2019
- Worked in the Kingfisher PLC account for the SAP HCM implementation project. Handled clients in case of urgencies/production issues. - Handled junior team members & performed code & TSD reviews. Also, I worked simultaneously as ABAP on HANA developer in the central development team in the Kingfisher PLC SAP IS Retail implementation project.		
Associate Consultant	Capgemini Technology Services	Nov 2014 – Mar 2018
- Worked in the IGATE-Capgemini integration project as an SAP HR techno-functional & onboarded approx. 50K employees approx. - Worked in the Capgemini UK SAP HCM rollout project SAP HR techno-functional & moved approx. 15K employees approx.		

EDUCATION

Kolkata, WB	April 2005 – May 2013
- Master's in Computer Applications (Full time), 2013: Board: West Bengal University of Technology: CGPA: 8.42 - Bachelor of Computer Applications (Full time), 2010: Board: West Bengal University of Technology: CGPA: 7.95	

TECHNICAL COMPETENCIES

- ABAP/4:** ABAP-HR, OOPS-ABAP, DDIC Objects, Reports, BAPI, Adobe Forms, Enhancements,, CDS Views, Table Functions, AMDP, OData, Parallel Processing, ABAP 7.4+ syntaxes, RESTful Application Programming Model (Embedded Steampunk & Steampunk)
- Other Frameworks:** node.js(Express), Flask(Python), Cloud Application Programming Model(Node.js)
- Other Programming Languages:** JavaScript, Python
- Source Code Management:** Git, GitHub, ABAPGit, Azure Repos
- Static Code Checks & Optimization:** SonarQube(Node.js, Python), ATC with variants(ABAP)
- Generative AI tools:** ChatGPT, Joule, Perplexity, Gemini

SAP GLOBAL CERTIFICATIONS & BADGES

- [SAP Certified Associate - Back-End Developer - ABAP Cloud](#)
- [SAP Certified Associate - Integration Developer](#)
- [SAP Certified Associate - Backend Developer - SAP Cloud Application Programming Model](#)
- [SAP Certified Associate - SAP Generative AI Developer](#)
- [SAP Certified Professional - Solution Architect - SAP BTP](#)