Shashidhar Reddy Chamakura

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SUMMARY

SAP Consultant and Full Stack Developer with over 5 years of experience building scalable, enterprise-grade applications. Proficient in both SAP and modern JavaScript ecosystems, including SAP UI5, SAP Fiori, SAP BTP (CAPM), and MERN/PERN stacks. Skilled in developing RESTful APIs, designing responsive UIs, and managing relational and NoSQL databases. Experienced in deploying applications to cloud platforms and optimizing system performance. Collaborative team player with a strong grasp of Agile methodologies. Holds a Master's in computer science with a focus on advanced software engineering and cloud computing.

TECHNICAL SKILLS

• SAP Technologies: SAP BTP, SAP CAPM, SAP UI5, SAP Fiori, SAP Build Process Automation, SAP Workflow Management, iRPA
• Frontend Development: SAP UI5, SAP Fiori, React, Angular, HTML, CSS, Bootstrap, Material UI, Ant Design
• Backend Development: Node.js, Express.js, RESTful APIs, GraphQL, TypeORM
• Databases: PostgreSQL, SQL, MongoDB, Firebase, Firestore
• Cloud & Platforms: SAP BTP, AWS (S3, Lambda), Azure, Firebase
• Tools & DevOps: Git, GitHub, Postman, Jenkins, JIRA, ServiceNow
• Methodologies: Agile, SDLC, CI/CD

EXPERIENCE

Full Stack Developer - *SUNUS LLC, New Jersey, USA (March 2025 – Present)*
• Shadowing Senior Developers: Pair with senior developers to learn about the coding practices, debugging techniques, and how the team collaborates.
• Small Bug Fixes/Issues: Start with Sixing minor bugs and issues in the codebase to get hands-on experience and familiarize with the project.
• Working on implementing new features and enhancing the UI based on the requirements. This involves using technologies like React, Angular and VueJs.
• Working on backend logic, like building APIs, handling database interactions, writing server-side logic in NodeJS.
• Working closely with UI/UX designers, product managers, and QA teams to ensure the requirements are being met and the application is working smoothly.
• Track the application's performance after deployment, identifying and resolving issues related to scalability, security, and user experience.

SAP BTP Consultant | Full Stack Developer – *Aorhak Inc, New Jersey, USA (January 2024 – December 2024)*
• Design and develop scalable backend services using NestJS for SUNUS LLC's enterprise applications, focusing on secure data transfers and system reliability.
• Designed SAP Workflow-driven processes for multi-tiered approvals in GCRaft KCRS.
• Participated in early-stage automation and workflow modeling discussions for deployment on SAP BTP.
• Build and optimize RESTful APIs to support frontend functionalities, improving system performance by 20%.
• Manage and optimize database operations using PostgreSQL and MongoDB, reducing query response time by 15%.
• Collaborate with cross-functional teams to integrate backend services with frontend applications, ensuring seamless data Slow and system reliability.
• Implement CI/CD pipelines using Jenkins to automate deployment processes, reducing deployment errors by 25%.
• Conduct code reviews and performance tuning to ensure high-quality backend solutions.

SAP Consultant - *Arohak Technologies Pvt Ltd, Hyderabad, India (June 2019 – December 2022)*
• Led the development of SAP UI5 and SAP Fiori applications for Johnson & Johnson (JNJ), delivering enterprise-grade solutions for various projects.
• Designed and implemented responsive UIs with React and Material UI, enhancing user engagement by 15%.
• Contributed to enterprise applications using React, PostgreSQL, and Node.js.
• Managed databases (MongoDB, PostgreSQL) and backend services, optimizing data retrieval processes and reducing query time by 20%.
• Developed and Deployed applications on SAP BTP, leveraging Firebase for authentication and real-time database services, improving system reliability by 30%.
• Collaborated with cross-functional teams to resolve production issues, reducing downtime by 40%.
• Automated CI/CD pipelines using Jenkins, reducing deployment errors by 25%.

PROJECTS

Secure Transfers: *A reimagined internal tool that orchestrates secure, real-time data and Nile transfers between business units, enhancing operational efficiency and compliance.*
• **Tech Stack:** *Angular, NestJS, REST APIs, Git, JIRA*
• Developed a secure backend system for data transfers using NestJS, ensuring data integrity and compliance with security standards.
• Integrated RESTful APIs for seamless communication between frontend and backend systems.
• Built secure, dynamic Angular components with form validations and reusable modules for user workflows.
• Implemented JWT -based authentication and audit trail logging for compliance.
• Used Postman for API testing and GitHub for version control in a CI/CD pipeline.
• Collaborated with cross-functional teams in Agile sprints using JIRA.
• Optimized database operations using PostgreSQL, reducing query response time by 15%.

GCRaft*: A complex approval management system designed to handle CARs (Capital Appropriation Requests) and project budgets through a multi-tiered hierarchy within SAP's verdant digital landscape.*
Tech Stack: *SAP Fiori, SAP UI5, S/4HANA, SAP BTP (CAPM), SAP BPA, Git, Postman.*
• Developed Fiori-compliant UI using SAP UI5 with responsive layouts and dynamic approval statuses.
• Integrated with S/4HANA for real-time budget tracking and reporting.
• Streamlined data management and reporting processes, improving efficiency by 25%.
• approval workflow using SAP Build Process Automation and Workflow Management.
• Participated in SDLC phases including requirements, development, and deployment via Git & Jenkins.

CIPMS: Capital Investment Plan Management System A complex approval management system designed to handle CIPs (Capital Investment Plans) and project Investments through a multi-tiered hierarchy within SAP's verdant digital landscape.

Tech Stack: *SAP Fiori, SAP UI5, S/4HANA, SAP BTP (CAPM), SAP Workflow, iRPA, Low Code/No Code, Git, Postman.*

• Delivered a process-centric solution for managing Capital Investment plans (CIPs), incorporating approval Slows and automated task handling.
• Modeled end-to-end workflows using SAP Workflow Management to drive CIP approvals and escalations.
• Developed low-code automation concepts using SAP Intelligent RPA (iRPA) to reduce manual handoffs and enable auto-Sill of data from external systems.
• Built modular SAP UI5 applications in Fiori Launchpad to present user tasks, status updates, and submission dashboards.
• Developed backend services via CAPM and integrated with S/4HANA to fetch budgetary and project data.

ANCHOR - *A BOM (Bill of Materials) and order monitoring solution that offers real-time visibility into manufacturing and production flows, threading precision into supply chain orchestration.*

• Tech Stack: *SAP UI5, Fiori, SAP BTP, Workflow Management, Git, Postman.*
• Designed Fiori-based front-end with SAP UI5 for tracking BOM creation and production workflow.
• Integrated with backend SAP systems via Neptune DXP connectors for real-time status updates.
• Implemented data Filter and search features to improve user experience.
• Worked closely with business analysts and QA to ensure smooth SDLC execution.
• Used Git and Postman for testing and version control.

Cutover Tool - *A dynamic task-tracking and planning platform that supports cutover activities during project go-lives, ensuring seamless transitions and zero operational downtime.*

• **Tech Stack**: *ReactJS, Firebase, Ant Design, SAP BTP, LDAP.*
• Created responsive UI with React and Ant Design, integrating role-based views based on user groups.
• Managed authentication using NodeJS integrating with J&J LDAP, ensuring enterprise-grade access.
• Stored and synced real-time data using PostgreSQL.
• Deployed internal features using Neptune DXP for SAP integration and standardization.

RACE Issue Reporting Tool – *An issue-tracking system developed for vaccine logistics and critical health initiatives, enabling swift reporting and resolution of anomalies during distribution phases.*

• **Tech Stack:** *SAP UI5, Fiori, SAP BTP, JIRA.*
• Developed a robust reporting tool to log and track vaccine-related distribution issues.
• Built user-friendly interfaces with SAP UI5 and integrated validation for form entries.
• Designed role-based dashboards and reporting modules using Fiori principles.
• Used JIRA for Agile task management and Git for version control.

IA PPO & IA PPA - *Two interconnected approval systems built to manage internal business proposals and processes, supporting multi-level hierarchies with audit-ready transparency.*

• **Tech Stack**: *SAP UI5, SAP Fiori, SAP Workflow Management SAP BTP.*
• Designed UIs with SAP Fiori & UI5 for initiating and tracking approval requests.
• Configured multi-level dynamic approval Slows and integrated them with external ETL Azure server to fetch Data.
• Implemented status tracking and audit trails within each approval Slow.
• Worked on performance optimization for large-scale data views.
• Participated in Agile ceremonies and CI/CD processes via Git and Jenkins.

ATOM – *An enigmatic internal operations management tool that centralizes process monitoring, status tracking, and inter-departmental collaboration.*

• **Tech Stack**: *SAP UI5, Fiori, Planet 9, Git.*
• Built interactive dashboards to monitor internal processes and operational KPIs.
• Designed components in SAP UI5 and deployed modules through Planet 9 for quick rollout.
• Ensured SAP system integrations for data consistency and reporting.
• Conducted regression testing and documentation for knowledge transfer.
• Created a tool for asset tracking and management, enhancing operational efficiency by 30%.

CSC Export Tool – *A powerful SAP-integrated utility developed for Johnson & Johnson to automate the extraction of configuration and metadata, transforming complex datasets into digestible formats like CSV/Excel.*

• **Tech Stack**: *Neptune DXP (Planet 9), Open Ui5, SAP Fiori, SAP Workflow Management, AWS (S3, Lambda), Postman.*
• Designed front-end interface and backend logic to export SAP data to CSV/Excel formats.
• Managed server-side scripting within Neptune and deployed final tool on AWS with Lambda functions and S3 storage.
• Ensured performance tuning and fault-tolerant mechanisms for large data exports.
• Followed CI/CD practices and API testing using Postman; collaborated with QA and business teams.

EDUCATION

Montclair State University - Master's in computer science   January 2023 – December 2024
TKR College Of Engineering and Technology (Affiliated to JNTUH) - Bachelor's in information technology   August 2015 – May 2019