Abdul Rahman Sheikh Mohamed Basheer

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Summary

Experienced Hybris Developer, Full Stack Engineer with 5+ years of experience in the e-Commerce industry in the retail domain and with a vast array of knowledge in many different front-end and back end languages, responsive frameworks, databases, and best code practices. I am very familiar and experienced with Web Application Architecture and have worked with a good number of successful development teams. I am dedicated to perfecting my craft by learning from more seasoned experiences, remaining humble, and continuously making strides to learn all that I can about development.

Experience Summary

- Having 5+ years of experience in analysis, Designing, developing and debugging many e-commerce applications in Hybris framework and micro-services architecture.
- Involved in multiple B2C and B2B implementations, application maintenance and enhancement support.
- Performed and participated in code reviews with the team and thereby recommended optimal technical practices and methodologies.
- Experience in SAP Hybris, Java, Spring, SQL Server, React, NodeJS, JQuery, JavaScript.
- Expertise in the areas of Cart, Payment, Checkout, Solr Search, Account management, WCMS component customization and Order Management.
- Experience in HMC / Backoffice customization, email process, promotions, personalization and workflow configuration, Solr search , Content search and integration with 3rd party systems like QAS, TIBCO, UE, Web-methods and in customizing own price Factory extension.
- Experience in cloud stacks like AWS, Azure & GCP.
- Containerized many applications and have good expertise in container orchestration techniques like Docker & Kubernetes.
- Embraced cloud-native technologies and automated manual steps of the existing monolith applications.
- Hands-on experience in Terraform & Terragrunt as Infrastructure as Code.
- Expertise in Agile, DevSecOps and GitOps practices.
- Followed Test Driven Development adopting various tools and techniques.
- Highly contributed to the system architecture and solution design
- Experience in working with the onshore and offshore model.
- Involved in RFP demos, presentations to clients for project proposals and proactively coming up with innovative ideas.
- Involved in the security assessment of the application and helped design and fix the issues in the application.
- Involved in performance tuning and optimization for the application using tools like AppDynamics, Dynatrace and LoadRunner.
- Developed soft skills, including mentorship, communication and documentation.

Skills

- Azure, Amazon Web Services, Google Cloud Platform
- Docker, Kubernetes
- Terraform, Terragrunt, Jenkins
- JAVA/J2EE, Spring, Groovy, Scala
- Windows, Linux
- Microservices
- MySQL, Aurora, MongoDB
- Agile, TDD, Pair Programming (XP)
- GitOps, DevSecOps

- SAP Hybris (5.3 – 6.5)
- HTML, React, NodeJS, CSS and Javascript & jQuery
- Retail-eCommerce
- JMeter, JUnit, Mockito, Gatling

Employment History

Full Stack Developer   Oct 2018 to Current
Tata Consultancy Services – Sydney, NSW

Hybris Developer   May 2015 to Oct 2018
Tata Consultancy Services – Chennai, Tamil Nadu

Certifications

AWS Certified Solutions Architect - Associate   Jan 2021

Education

Bachelor of Technology, Information & Communication Technology May 2011 to May 2015
SASTRA Deemed University – Trichy

Higher Secondary Education, Computer Science   May 2009 to May 2011
Alpha Plus Mat. Hr. Sec. School – Trichy

Project Thesis

Big W, Full Stack Engineer

Languages / Framework / Tools:
        Hybris Commerce Suite-6.4, Java, Spring, MySQL, AWS, Microservices, Kubernetes, Jenkins

Description:
        BIG W is an Australian chain of discount department stores. The company is a division of Woolworths Group and operated 182 stores, with around 22,000 employees across Australia and Asia. The major participation on this project is to balance the deliverables and enhancements to the monolith application and to strangle the business rules into the microservices world.

Responsibilities:
• Develop defect-free implementations quickly & effectively in the DevOps model considering the business values to satisfy customer needs.
• Deliver microservices for the strategic transformation from monolith.
• Team player(Developer) of an Agile team.
• Analyzing requirements, and providing the MVP based design solutions.
• Integrating SAP Hybris with multiple 3rd party systems and new microservices.
• Unit testing and ensuring defect-free delivery to the test and production environment.
• Coordinating with business users and the IT team.

TCS Internal, Full Stack Engineer

Languages / Framework / Tools:
Terraform, Terragrunt, Shell Script, Kubernetes, Azure, AzureDevops, Jenkins

Description:
DevSecOps project in Azure to automate and integrate the processes between software development and IT team following GitOps, continuous software delivery and cloud-native solutions.

Responsibilities:
• Analyze, design and develop Iaac using terraform and shell scripts, which automates creating infrastructure resources like accounts, networks, users, access, environments, build & monitoring tools and AKS etc.
• Containerized application deployment in Kubernetes.
• Achieved managing the Git resources as part of the code.

Mitre10, Hybris Developer

Languages / Framework / Tools:
Hybris Commerce Suite-6.0, Java, Spring, MySQL, Jenkins

Description:
Mitre10 Omni is an E-commerce implementation for New Zealand home improvement retailers. The aim of the project is to give a single user experience for multiple channels. Mitre10 Omni consists of two sites Mitre10 Trade and Mitre10 Retail, which are their respective B2C and B2B implementations.

Responsibilities:
• Helped the team in migrating the SAP Hybris from 5.7 to 6.4.

Woolworths, Full Stack Engineer

Languages / Framework / Tools:
React, Python, GCP

Description:
A one-pager application built on React & Python for alerting the store users for stock check.

Responsibilities:
• Built a one-pager application on React as UI.
• Integrated with Google sign-on.
• Integrated with a python app which connects with phpMyAdmin for reading & writing the data to the DB.
• Persist the feedback of the users on those alerts back to the database.
• Finish the end-end flow with development, testing & hosting in GCP.
• Achieved delivering the project to the respective stake-holders before the stipulated time.

B2B WholeSale (Woolworths), Team Lead, Hybris Developer

Languages / Framework / Tools:
Hybris Commerce Suite-6.5, Java, Spring, MySQL, Azure, AzureDevops

Description:
      An online platform to provide a single B2B portal for all their exports business, stores and online business.

Responsibilities:
• Design, develop and deliver the e-commerce website for the business need from the scratch using SAP Hybris.
• Lead for the team of 7 members.
• Created the staging system(in-house) using Azure web apps & managed MySQL instance for integrating the inbound feeds, feed export to Hybris, feed generation to other systems for online trading in Hybris.
• Integrated Hybris with Staging system(in-house) for all the master feeds, and with other 3rd party systems.

SiteOne Landscape Supply, Lead Hybris Developer

Languages / Framework / Tools:
      Hybris Commerce Suite-6.2, Java, Spring, SAP Hana, Jenkins

Description:
      SiteOne Landscape Supply is the nation's largest supplier of wholesale irrigation, outdoor lighting, nursery, landscape supplies, fertilizers, turf protection products across US & Canada. An online portal for B2B Customers to manage their organization and it's transactions.

Responsibilities:
• Design, develop and deliver the e-commerce website for the business need from the scratch using SAP Hybris.
• Lead developer of the team of nine members.
• Content search implementation in SOLR using Apache TIKA.
• Integrated Hybris with other 3rd party systems for inbound & outbound needs.
• Reusable content solution from staging to prod system.

NapaOnline, Hybris Developer

Languages / Framework / Tools:
      Hybris Commerce Suite-6.0, Java, Spring, MySQL, Jenkins

Description:
      The National Automotive Parts Association, also known as NAPA Auto Parts, is an American retailers' cooperative distributing automotive replacement parts, accessories and service items in North America.

Responsibilities:
• Helped the team in building the OMS module.

EIS Inc, Hybris Developer

Languages / Framework / Tools:
      Hybris Commerce Suite-6.0, Java, Spring, MySQL, Jenkins

Description:
      EIS is a distributor subsidiary of Genuine Parts Company and North American Distribution Leader in-process materials, production supplies and industrial

motor repair products. The main aim of the project is to move EIS from the existing ERP system to Hybris B2B and provide single user experience, and a portal for B2C & B2B Customers.

Responsibilities:
• Design, develop and deliver the e-commerce website for the business need from the scratch using SAP Hybris.
• Integrated Hybris with TIBCO and other 3rd parties for inbound and outbound.

Hybris COE - Technology Excellence Group (TCS Internal), Developer

Description:
The project mainly involves winning new projects by involving in RFPs, providing technical solutions for current and future requirements of the customers using SAP Hybris by showcasing client demos of highly customized sites and also creating new assets which could be followed during the project implementation as a best practice.

Responsibilities:
• Involved in successful client RFPs.
• Won projects like EIS, SiteOne, Napa Express.
• Customized the Hybris storefronts for the business needs.
• Created many reusable assets and utilities that were used in the above projects.
• Created dummy storefronts for client demos.
• Conducted training sessions.

Personal Details

Date of Birth	09-May-1994
Sex	Male
Nationality	Indian
Marital Status	Married
Current Visa	482 TSS
Passport number	K2717829

Declaration

I hereby declare that the above-given information is all true to my knowledge.

(ABDUL RAHMAN SHEIKH M)