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Areas of Exposure

- Application Architecture
- Business Requirement Understanding
- API Development
- Backend Development
- Root Cause Analysis
- Cross-functional Collaboration
- Confluence Documentation for APIs
- Microservices Architecture
- Database Management
- High level / Low Level Design

IT Skills

- Java 11 & Above, Data Structures
- Spring Boot, Rest API, Spring Batch
- Microservice & Monolithic Architecture
- Docker, Kubernetes, CI / CD
- Open Shift, MySQL, Mongo Db
- LDAP, Postman, Linux, Jira
- Bit Bucket (Git – Version Control)
- AWS, Apache Kafka

Education

- **2018: B.E. (Electrical and Electronics Engineering) from Sathyabama University – Chennai with GPA: 7.4/10**

Personal Details

- **Date of Birth:** 19th September 1995
- **Languages Known:** English & Hindi
- **Location:** Patna, Bihar

SHUBHAM RAJ
CUSTOM SOFTWARE ENGINEERING SPECIALIST

Highly skilled & motivated professional with over 5 years of experience in Application Development, Back-end Development & Quality Control in Banking & Retail Domain. Searching opportunities in a dynamic organization in Software Industry.

Profile Summary

- Result-oriented professional with expertise in **Backend Development, emphasizing the creation of microservices using Spring Boot, Java 11+, MongoDB & MySQL.**
- Managed the complete **back-end development lifecycle, encompassing design and deployment.**
- Showcased practical proficiency in **Kubernetes, Docker, and CI/CD pipelines, achieving a minimum of 90% Testing coverage.**
- Established a successful track record in enhancing system **scalability and resilience through the migration of systems to AWS.**
- Proficient in crafting roadmaps and development plans that **prioritize critical business functions and deliver tangible results.**
- Extensive understanding of **Bank system, financial products, and regulatory frameworks.**
- Strong background in analyzing **business requirements, translating them into technical specifications,** & leading cross-functional teams to successful project completion.

Work Experience

Feb'22-Present | Custom Software Engineering Specialist, Bank | Accenture

Key Result Areas:

- Java hands-on experience in creating Outer Api which accepts data as per business requirement and make sure data is mapped correctly in bank Inner Api and databases.
- Doing the deployment with CI/CD and implementing API gateway to manage and expose microservices, improving system scalability and resilience.
- Collaborating with business analysts and stakeholders to gather and clarify requirements.
- Implementing best practices in software development, coding standards, and security.
- Evaluating and recommending technology solutions that align with the bank's strategic goals.
- Conducting testing and having mutation testing to ensure the quality and reliability of applications.
- Creating and maintaining technical documentation for applications, including system architecture, design, and troubleshooting guides.

Aug'18-Feb'22 | Associate, Identity and Access Management, IAM | Cognizant

Key Result Areas:

- Java hands-on experience on monolithic Spring Boot IAM system used by 200+ third-party applications for authentication and authorization.
- Managed the deployment of the IAM system on AWS, utilizing services such as EC2, SNS, Auto Scaling Groups, and RDS for efficient system operation.
- Developed and maintained Spring Batch jobs to process and load of records into databases daily.
- Implemented & managed authentication mechanisms to ensure secure access to systems and data.
- Enforced scopes / authorization to clients with spring security to resources and applications.