


B S Abhishek

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PROFESSIONAL SUMMARY :

Skilled Java developer with expertise in building scalable, efficient, and robust applications. Adept at working with cross-functional teams to gather requirements and translate them into technical solutions. Extensive experience with Java-based web development, RESTful API design, and monolithic architecture. Passionate about staying updated with the latest industry trends and best practices.

EXPERIENCE :



Software Developer, eMudhra

May,2023 – Present

- Proficient in Java programming, developed a variety of projects, including digital signing for PDFs and integrations with platforms like DocuSign and others.
- Created several Java SDKs for client integration, enabling PDF digital signing.
- Conducted research and development on cryptography and PKI for educational purposes.



Associate Software Developer, eMudhra

May,2022 - May,2023

- Developed a project in Spring Boot for eSign demonstration purposes, aiding the sales team in increasing sales through web applications.
- Managed numerous client calls and resolved their queries.



Junior Test Engineer, eMudhra

Nov,2021 - May,2022

- Tested REST APIs for various projects, ensuring functionality and quality using Postman.
- Wrote Selenium scripts using Java and Python to automate testing for web portals.



AFTE (Auto Functional Testing Engineer), Wistron

Jul,2020 - Nov,2021

- Developed automated IoT machines to test various functionalities of iPhones in a manufacturing environment.
- Generated detailed Excel reports for the testing processes and outcomes.

EDUCATION :



Bachelor of Technology (ECE), GITAM Deemed University, Bengaluru.

2016 - 2020



PUC (PCMC), Sri Chaitanya CBSE college, Bengaluru

2014 - 2016

SKILLS :

- **Languages:** Java, JavaScript, HTML, CSS, Python
- **Technologies:** Spring Boot, Servlets, JSP, Thymeleaf, Hibernate, AJAX, MySQL, JDBC
- **Cryptography:** Hashing, AES, RSA, ECDSA, SHA, HMAC, Symmetric and Asymmetric
- **DigitalPKI:** Certificates, Encryption, Decryption, Digital Signature, Trust, Validation
- **Miscellaneous:** Postman, RESTful Web Services, Git

PROJECTS :

eSign & Remote Signing Service

- Created an SDK with *iTextPDF* library to facilitate easy integration and PDF digital signatures.
- Replaced log4j with a custom Java utility logger for file logging.
- Utilized hashing techniques (*SHA256*) for digitally signing PDFs.
- Developed a demo project for PDF digital signing and verification for the *G20 Asia PKI consortium*, along with similar projects.
- For Remote Signing, used *HSM* for public and private key storage and developed a portal for certificate management and key generation.

DocuSign Integration

- DocuSign offers a platform for customizable digital document signing with third parties.
- Integrated eMudhra eSign Service for signing with *Aadhaar* or *PAN* in DocuSign.
- Used *JSP* and *servlets* for backend code with DocuSign integration *APIs* and *MySQL* for transaction record storage.
- Implemented stock concepts in DocuSign eMudhra eSign Services.

WORKSHOPS :

- Participated in an AWS Marketplace workshop and successfully launched eMudhra's product, emSign.com, on the AWS Marketplace platform.
- Traveled to Kerala to integrate the eSign platform using your Java SDK, enabling users to utilize digital signing for PDFs.

Thank you for your time and consideration. I am eager to contribute my skills and experience to your team and look forward to the opportunity to discuss my fit for this role in an interview.