Sarib Bin **Nasir**

Software Engineer

Berlin, Germany

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Summary

Results-driven Software Engineer with over 3 years of experience in designing, developing, and maintaining full-stack and enterprise-level applications. Adept at delivering scalable, high-performance solutions. Proven expertise in leading end-to-end project development, from gathering requirements and architecting solutions to deployment and post-production support. Specialized in building robust applications for the banking and financial sectors. Passionate about continuous learning, modern technologies, and contributing to high-impact software that drives business success. Fluent in English and currently learning German.

Skills

Back-end	.NET Core, .NET Framework, C#, Fullstack Web Development, Python, Fast API, REST API, SOAP API, Node.js, AWS (Lambda, ApiGateway, Cognito, IAM, Cloud Watch)
Front-end	Angular, React, Next.JS, Web (HTML, CSS, JS, TS), JavaScript, Ant-Zorro, Tailwind CSS, Power BI
Database	MS SQL Server, SQL, MongoDB, MongoDBCompass, MYSQL
Libraries	Jupyter Notebook, OpenCV, Sci-kit learn, NumPy, Pandas, SciPy, Matplotlib, TensorFlow, Keras, Pytorch, sklearn
Soft Skills	Time Management, independent, Team player
Languages	English (Fluent), German (Currently Learning)

Experience

CEE Solutions Pvt Ltd. Karachi, Pakistan

SOFTWARE ENGINEER III Jan. 2024 - Oct. 2024

- Managed cross-functional feedback integration, reducing revision cycles by 30% and improving major release delivery timelines.
- Onboarded 5+ new developers, introducing best practices in tools, coding standards, and workflows to ensure faster team integration.
- Spearheaded major refactoring efforts, improving application performance by 25% and reducing technical debt across multiple modules.
- Developed multiple API microservices in Node.js using AWS Lambda, cutting server costs and increasing scalability by 40%.

CEE Solutions Pvt Ltd. Karachi, Pakistan

SOFTWARE ENGINEER II Jan. 2023 - Dec. 2023

- Acted as team lead on high impact projects, including launching a home remittance system deployed in 500+ bank branches, processing 800–1000 transactions daily.
- Initiated and architected an enterprise workflow management system, reducing manual approval overhead by 60%.
- Provided end-to-end technical support and incident resolution, maintaining 99.9% uptime across production systems.
- Conducted regular code reviews and knowledge sharing sessions, elevating junior developer code quality and velocity.

CEE Solutions Pvt Ltd. Karachi, Pakistan

ASSOCIATE SOFTWARE ENGINEER Feb. 2022 - Dec. 2022

- Delivered production ready features in .NET and Angular, contributing to applications with 200+ daily active users from major banks.
- Maintained consistent adherence to coding standards and best practices, reducing QA bug reports by 35%.
- Collaborated closely with senior engineers, significantly improving debugging and deployment efficiency across three concurrent projects.

Zepforge. Karachi, Pakistan

WEB DEVELOPER Feb. 2020 - Feb. 2022

- Developed full-stack applications using React.js, Node.js, and MongoDB, deployed for multi-tenant use with 10,000+ users served across clients.
- Built and deployed serverless backends using AWS Lambda and API Gateway, reducing infrastructure maintenance by 40% and improving scalability.
- Implemented AWS Cognito for secure, scalable user authentication, reducing unauthorized access incidents by 70%.
- Utilized AWS IAM for fine grained access control, ensuring secure integration between microservices and cloud resources.
- Set up AWS CloudWatch for logging and monitoring, enabling proactive issue detection and reducing downtime by 25%.
- Improved frontend responsiveness by 30% through component optimization and efficient API consumption.

CEE Solutions Pvt Ltd. Karachi, Pakistan

SOFTWARE ENGINEER INTERN Jul. 2021 - Aug. 2021

- Contributed to banking projects by writing production level code and resolving minor feature bugs, helping close 15+ open tickets during the internship.
- Participated in Agile ceremonies and sprint planning, gaining hands on experience in software lifecycle and project delivery processes.
- Maintained 100% code quality compliance through regular mentorship feedback and adherence to internal coding standards.

Education

Brandenburg University of Technology, Cottbus-Senfenberg

MASTERS OF SCIENCE IN ARTIFICIAL INTELLIGENCE

Cottbus, Germany

October. 2024 - Present

Institute of Business Management

BACHELORS OF SCIENCE IN COMPUTER SCIENCE

Karachi, Pakistan

Sept. 2018 - May. 2022

Projects

Skin Cancer Classification using ML & DL

INSTITUTE OF BUSINESS MANAGEMENT

Developed and compared multiple machine learning and deep learning models (KNN, Decision Tree, Random Forest, MLP, CNN) on the HAM10000 dataset for skin cancer detection. Addressed class imbalance using custom data augmentation. Achieved significant accuracy im- provements, with KNN and ANN performing best on balanced datasets. Focused on enhancing early cancer detection through automated image classification.

Home Remittance System (Bank Islami Pakistan)

CEE SOLUTIONS PVT LTD

Developed a COC application deployed across 450+ branches of BankIslami in Pakistan for foreign remittance services. Configured multiple money transfer agents such as MoneyGram, RIA, Instant Cash, and Hello Paisa. Implemented core banking transaction processes to ensure seamless operations. Offering technical support for system functionality and smooth working.

WorkFlow System

CEE SOLUTIONS PVT LTD

The Workflow System is designed to create workflows and eliminate paper-based approvals. All forms within the system are created dynamically and can be fully customized. The system includes features such as approval flows, task assignments based on approvals, and dynamic reporting. Set up dynamic forms for creating workflows. Facilitated internal approvals directly from the application. Provided technical support.

DeutschZeit

PERSONAL PROJECT

Developed a web application that teaches and displays time in traditional German phrasing (e.g., "viertel nach", "halb"). Implemented dynamic time conversion logic, a multiple-choice quiz mode for learning reinforcement, and a timezone selector. Focused on educational interactivity and language learning through contextual feedback in real-time. (https://deutschzeit.netlify.app/)