M. Saqib Arfeen

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SUMMARY

Software Engineer with 8 years of experience in Cloud computing, Big Data, ERP and low-code software; currently seeking a highly technical role.

SKILLS

- Programming: JavaScript, TypeScript, C++, Java, Python, Golang
- Frameworks: Spring, Flask, NestJS, React, Netsuite SuiteCloud Platform, Nvidia CUDA
- Databases: Postgres, MySQL, MongoDB, ElasticSearch, Graphite, InfluxDB, Hadoop, Spark, Ninox
- Cloud & Distributed Systems: OpenStack, AWS, Hadoop MapReduce, Kafka, RabbitMQ, Redis
- DevOps: Kubernetes, Prometheus, Circle CI and Github Actions, Ansible, Puppet, Icinga
- Data Visualisation: Grafana, Kibana

EXPERIENCE

Ninox Software GmbH (ninox.com), Berlin   **Nov 2022 – Present**
Senior Software Engineer

- Designed and implemented high-impact features that elevated product competitiveness and quality, correlating with a consistent growth of 20% in ARR.

Seed Labs, Karachi   **Oct 2021 – Sep 2022**
Senior Software Engineer

- Designed and implemented High Availability for the in-memory Orderbook.
- Contributed to backend components, including the order-matching engine and blockchain settlement engine.
- Executed a strategic migration to Kubernetes, resulting in a significant reduction of the fixed infrastructure costs, while enhancing scalability and operational efficiency.

Folio3 Software Inc, Karachi   **Nov 2019 – Sep 2021**
Senior Software Engineer

- Spearheaded the development of business process customisations and integrations, delivering high-quality projects that fostered long-term partnerships with Fortune 500 companies.
- Initiated an in-house knowledgebase focused on ERP design patterns and business workflows, resulting in a significant reduction in development time for routine projects.

Cloud 9 Networks, Karachi   **July 2016 – May 2019**
Software Engineer

- Spearheaded the architecture, development, and deployment of a Big-data product for a customer loyalty card payment system in the MENA region.
- Built a new product in Actionable Intelligence for IT, helping to secure a significant contract from a top-tier telecom provider in Pakistan. bit.ly/siem-saqib
- Organised training programs for new developers, transitioning them to productive engineers.

EDUCATION

BS, Computer Science CGPA: 3.03/4.0
FAST National University of Computer and Emerging Sciences, Karachi (Registration# 12K-2322)