

## SUMMARY

Software Engineer with 8 years of experience in ERP, Cloud, Big Data and No-code; currently seeking a highly technical role.

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## SKILLS

- Programming Languages: JavaScript, TypeScript, C++, Java, Python, Go
  - Programming 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
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## 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](https://bit.ly/siem-saqib)
  - Organised training programs for new developers, transitioning them to productive engineers.
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## EDUCATION

**BS, Computer Science CGPA: 3.03/4.0**

FAST National University of Computer and Emerging Sciences, Karachi (Registration# 12K-2322)