

Dean Record

Senior Software Engineer

07858369157

contact@deanrecord.dev

Basingstoke / London

Software Engineer working in financial services and fintech organisations with expertise in leading multiple small teams to deliver scalable and resilient Java web services. Experienced in Java and cloud infrastructure, currently working at a small startup aiming to transform alternative investments. Drawing on previous experience working as part of a dedicated SRE team at Starling Bank my current goal is looking to improve performance and scale the platform to cater to new clients.

WORK EXPERIENCES

Senior Software Engineer

Goji Investments | Nov 2018 - Present

Part of a small team of engineers building a platform and APIs for investors to access a range of alternative investments using a microservices architecture on AWS. Responsible for development of backend services in using Java 11/12, JAX-RS, Jackson, JUnit and Docker.

Development and provisioning of infrastructure using Packer and Terraform on AWS with applications deployed onto EC2 instances running Nomad for orchestration and Consul for service discovery.

Software Engineer Team Lead

Starling Bank | Jan 2017 - Nov 2018

Led a small team building the integration with Vocalink and the Post Office to provide cash deposits and withdrawals to customers. Worked on several smaller teams including overdrafts and the card processing system. Spent 12 months working as part of SRE team building and maintaining infrastructure in AWS.

Technical Team Lead

IG Group | Jul 2014 - Jan 2017

Led a team of 5 engineers building and maintaining the trading APIs used by the front end applications across mobile and desktop. Delivered several key server-side components as part of the rebuild of IG's trading platform using Java, JMS, Spring, JAX-RS.

Software Engineer

Visa Europe | Jul 2013 - Jul 2014

Java developer as part of Visa Peer-to-Peer Payments team and Public API brought on board to aid in the European rollout of P2P payments. Technologies include Java, Spring, JUnit, Maven, JAX-RS, Jackson.

Developer

SITA | May 2011 - Jul 2013

Java Developer building and maintaining the Revenue Integrity system used to minimise revenue loss by airlines. Key projects included moving from a batch-based to real-time system using Java, Spring, JMS, and Oracle.

Systems Engineer

DTM Global | Jul 2009 - May 2011

Installation and configuration of military simulation software to governments around the world. Building and configuring Windows networks from physical servers and networking to domain administration.

Software Engineering Intern

Oracle | Aug 2007 - Aug 2008

A one year internship working as part of the Fusion Applications HCM team working to build Oracles next generation HR solution using Java, JSF, ADF, Groovy and Oracle SQL, PL/SQL.

SKILLS

Technical

Java/JUnit/TDD

AWS/Cloud Infrastructure

Docker/Linux

PostgreSQL/MySQL

Professional

Effective communication

Team player

Strong problem solver

EDUCATION

BSc Computing & Software Engineering

University of Plymouth

2005 - 2009

INTERESTS

Hockey

Running

Travelling