



Maxim Suponya

Solutions Architect

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OBJECTIVE

I am looking to join a dynamic and motivated team of like-minded professionals as a hands-on Solutions Architect. I am offering to contribute my industry experience, tech skills, ability to find simple solutions to complex problems and "can do" attitude in exchange for opportunity to work on an ambitious and inspiring project, a chance to learn new things and potential to make a difference.

EDUCATION AND CERTIFICATION

- Togliatti State University, 1995 - 2000, Bachelor, Mechanical Engineering and Computer Science
- AWS Certified Solutions Architect - Associate
- Sun Certified Java Developer

TECHNICAL SKILLS

- **AWS Cloud**
 - Able to design secure, high-performing, resilient and efficient cloud-based solutions in accordance with AWS Well-Architected framework
 - VPC, IAM, ALB, ASG, EC2, Lambda, API Gateway, Cognito, Appsync, Elasticsearch, Kinesis, ECS, S3, SNS, SQS, Route 53, Cloudfront, Cloudwatch
- **DevOps**
 - Able to setup complete SDLC automation from 0 to production
 - Serverless, Terraform, Jenkins, Docker, Git/GitHub, Postman, SoapUI, Jira, Confluence
- **Java**
 - 15+ years past full stack dev background
 - Spring/spring-boot, Hibernate, JDBC, JMS, Tomcat, SOAP, REST, XML/XSLT etc..
 - Java based microservices, Java stack microservice architecture
- **JavaScript**
 - NodeJS/Lambda
- **Go**
 - CLI tools
- **Front End**
 - React, Angular, JQuery, HTML5, CSS3, SASS, Bootstrap, Foundation
- **Mobile**
 - Flutter, Dart

MANAGEMENT & PEOPLE SKILLS

- Equally comfortable communicating with junior staff, peers, customers or top execs professionally, eloquently and to the point
- Able to convey complex and highly technical concepts in simple and generic terms to non-technical stakeholders
- Experience coordinating and mentoring teams of developers both on and off-shore
- Experience running scrum meetings
- Experience in splitting complex problems into simple tasks
- Experience in project planning and time/cost estimation
- Experience hiring and interviewing developers
- Generally social, polite, humorous and pleasant to deal with

EMPLOYMENT HISTORY

March 2019 – present

Solutions Architect at Optus, Sydney (contract)

As a key part of the broader strategy of insourcing and migration to the cloud Optus Sport had a requirement to migrate off a third-party CMS service to own CMS platform built using AWS serverless services specifically for Optus Sport platform. My role is to overlook continuous development of the platform, design and implement a migration solution, integrate multiple parts of the platform with the new CMS.

Responsibilities:

- Vendor management
- Solution design
- Implementation of parts of the solution (Lambda, NodeJS, Go)
- Testing and issue tracking

Achievements:

- New CMS was built, tested and released to prod
- Seamless migration solution was designed and implemented

Technical Environment:

- AWS, Appsync (graphql), Lambda (NodeJS), DynamoDB, S3, Cloudfront, Route53
- Serverless, GitHub, CircleCI, Jira, Confluence, Zeplin

January 2018 – January 2019

Solutions Architect at DXC Technology, Sydney (contract)

The one year project's objective was to integrate a client's SOAP/XML based policy management system with in-house RESTful API based policy management service via asynchronous two-way SOAP API. I was invited as a solution architect to draft a solution design, implement a working proof-of-concept and overlook implementation all the way to production release.

Responsibilities:

- Analyse business and functional requirements
- Document a solution, discuss and agree on it with senior solution architects

- Implement and deploy a working proof-of-concept
- Setup and maintain automated code build, deploy and test suite of tools
- Arrange implementation into a pipeline of small tasks
- Guide and mentor off-shore developers implementing the tasks
- Facilitate integration testing, debugging and bug fixing
- Co-ordinate SIT and UAT testing

Achievements:

- Solution was designed, implemented and released to prod as per requirements
- I have developed additional admin and analytics tool to help proactively identify, investigate and resolve issues

Technical Environment:

- AWS, VPC, API Gateway, ALB, ECS - Java, Lambda - Node, S3, SNS, EC2, ActiveMQ, Elasticsearch, React, Cognito, Route 53, Cloudfront
- Terraform, GitHub, Jenkins, Jira, Confluence

October 2015 – January 2018

Applications Architect at DXC Technology, Sydney (contract)

QBE Insurance was expanding its bancassurance and direct business across APAC yet they were lacking capacity implementing what they had in the project pipeline. I was invited to help QBE designing and implementing a home and travel bancassurance channel in liaison with a large Hong Kong based bank. After completion of the first project I was tasked to design and drive implementation of a vehicle data management service and a corresponding UI for QBE's direct motor insurance offering across emerging markets in Asia. Both applications required to be multilingual, support white labeling, have fast loading times, responsive interface and support the multitude of browsers and mobile devices.

Responsibilities:

- Work with an external UI/UX agency in delivering UI prototypes that would both appeal to the consumer yet be easy for QBE to modify and maintain in the long run
- Choose technology, frameworks and libraries, layout internal application structure, define patterns, write build scripts
- Lead development and testing
- Coordinate infrastructure provisioning and deployment across environments
- Coordinate integration, testing and production release

Achievements:

- Both applications were delivered as per requirements
- A number of tools and aids developed for these projects were re-used for multiple other projects reducing costs and delivery times
- The projects pioneered microservices architecture which was later adopted for other projects

Technical Environment:

- Java, Spring, Spring-boot, Hibernate, REST, JWT, JMS, WebSphere MQ, IBM DB2, Oracle OCI, VP/MS, Maven, Subversion
- Angular, SASS, NPM

August 2013 – October 2015**Senior Consultant at CSC, Sydney (contract)**

In an attempt to reduce costs and allow for rapid rump-up and rump-down of the project delivery capacity QBE insurance restructured their IT operations to remove in-house development and outsource it to external vendors. Having had worked at QBE for a number of years I was offered a contract role at CSC to help transfer knowledge to the new off-shore team in the Philippines on site at QBE as a consultant.

Responsibilities

- Provide training to the newly hired off-shore team of developers
- Assist business and technical stakeholders during transition to outsource model
- Provide tech design for a new B2B platform for QBE Asia
- Lead delivery of new functionality for the QBE Asia's insurance broker platform

Achievements

- The off-shore team eventually became productive and efficient enough
- Multiple small to medium projects were delivered
- Amount of business written via the platform doubled

Technical Environment:

- Java, Spring, Hibernate, JMS, DB2, JSP, Maven, Tomcat, Subversion
- JQuery, HTML, CSS, Bootstrap

January 2008 – August 2013**Senior Java Developer at QBE, Sydney**

Worked on multiple full stack projects around QBE's broker insurance platform using Java, Apache Struts, Spring, Hibernate, JavaScript, JQuery, IBM DB2, IBM WebSphere, IBM WebSphere MQ. Implemented a comprehensive reporting and analytics system using JasperReports, SQL, Apache pdfbox. Migrated all QBE development from CVS to Subversion. Initiated and promoted gradual migration of the code base from monolith towards microservice based architecture.

February 2007 – January 2008

Senior Java Developer at AXE Group, Sydney

Implemented dynamic and configurable questionnaire framework for Macquarie Life Insurance using Java, Spring, Hibernate and JQuery.

July 2005 – October 2006

Senior Java Developer at NYSE, New York

Modernised trading floor information screen management system, migrated the system to run in a highly available cluster. Implemented an IBM WebSphere Portal based disaster recovery system. Implemented a security access, staff management and staff activity monitoring system.

November 2003 – July 2005

Java Developer at Gemini Systems, Saint Petersburg

Implemented IBM WebSphere Portal based disaster recovery system for NYSE. Implemented a security access, staff management and staff activity monitoring system for NYSE.

Jun 2002 – November 2003

Java Developer at Jensen Technologies, Saint Petersburg

Implemented parts of a software platform for trading bulk paper and paper-based products online.