

## SEWERYN BIDOLACH

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### PROFILE

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I am a highly-motivated Software Developer/Architect with a very good IT background who is not afraid of any challenge from a greenfield project to the existing systems. Open and friendly team player with a focus on the delivery of high-quality solutions. Very active in tackling challenges and problems to the roots as well as helping teams to take ownership of projects with the key focus on smooth delivery according to an agile approach.

### PROFESSIONAL EXPERIENCE

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#### **Lloyds Banking Group plc (Full Stack Developer) 11.2020 - now**

Working in an agile environment, building a part of Automated Continuous Monitoring for Risk Management. This solution was analyzing Training, BIA, PRIA data from ServiceNow/Workday and providing calculated results into IBM OpenPages with Watson.

- Design and development of spring boot API microservices
- Building a dynamic configuration to link calculated results with IBM OpenPages Indicators
- **Technical Environment:** JSON, REST API, Jenkins, Java 8, Spring Boot, Swagger, Lombok, JUnit, Docker, Kubernetes, Helm, IBM Watson, Google Cloud, Apigee, Groovy, Spock, Docker, Kafka & API, ZooKeeper

#### **Arqiva - FreeviewPlay (Full Stack Developer) 07.2019 - 03.2020**

Working in an agile programming team and building a new generation public tv API platform to manage TV streaming and channel guide. Project fully hosted in AWS cloud and builds on the lambda functions.

- Design and development of lambda functions for services like central data store, CSI ingester, content list management, auth, elasticsearch
- Building an export tool to migrate legacy MySQL database to dynamodb
- **Technical Environment:** JSON, REST API, Jenkins, typescript, Docker, NodeJS, Mocha, Jest, Npm, S3 Bucket, DynamoDB, serverless, ES2, API Gateway, Elastic Search, AWS, SQS, SNS

#### **Lloyds Banking Group plc (Full Stack Developer) 01.2019 - 06.2019**

Working in the small team, building an automated solution for loan management in the ACBS system. This solution was getting initial loan data from Excess Management file processing and executed ACBS lansa functions by custom API service wrapper connected with ATS connector.

- Design and development of spring boot API microservice which extracts endpoints to cover lansa functions in ATS
- Solved problem with workstream configuration based on Maven, Jenkins pipelines, Code Coverage, Bluemix and report conversion from Jacoco to Cobertura
- **Technical Environment:** JSON, REST API, Jenkins, Java 8, Spring Boot, Lombok, JUnit, Docker, Bluemix, NodeJS, Mocha, Npm, Jacoco, cobertura

#### **Gosavex (Full Stack Developer/Team Lead) 04.2018 - 12.2018**

Working in a small team and building an app for all your finances to automate finding savings and the best deals. This solution was designed according to PSD2 and based on Open Banking API.

- Design and implementation of microservices ecosystem in Spring Boot and configuration with Kubernetes.
- Design and implementation of web/mobile app based on Node.js, React, React-native

- **Technical Environment:** JSON, REST API, CircleCI, ReactJS, React-Native, Redux, Yarn, TypeScript, ES6, Java 8, Spring Boot, JUnit, Hazelcast, Cassandra, Docker, Kubernetes, Open Banking API, Grafana, Sentry, Kibana, Kafka & API, ZooKeeper, DevOps, AWS, Lightsail

### **HSBC Bank plc (Full-stack Developer)**

**09.2017 - 03.2018**

Working in the dedicated team for HSBC on FX Sales Cockpit and Client Profiles platforms. Team culture based on DevOps and Agile. Everyone responsible for a backend, frontend and release.

- Extend counterparty search service to return non-FX counterparties by integration with DF-IDS
- Implementing a credit utilization service to calculate credit risk for FX counterparties.
- **Technical Environment:** PostgreSQL, JSON, REST API, Yaml, RabbitMQ, Jenkins, TeamCity, AngularJS, Yarn, TypeScript, ES6, Protractor, Java 8, Spring, JUnit, Jersey, Jetty

### **Concur, SAP Group (Scrum Master/Senior Developer)**

**10.2015 - 03.2017**

Participating in the transition from monolithic to microservice architecture in DevOps culture, where the team has an end to end responsibility.

- Improve Agile and Scrum process by support with roadmap and high performance
- Design support with complex API integration between UI and Backend
- Help with the improvement good engineering for UI component by creating solution of UI Automation Test Framework based on NodeJS, Mocha, Nightmare and Istanbul for Code Coverage
- **Technical Environment:** J2EE, Java 8, MS SQL, XML, JSON, REST API, OAuth2, MVC, RabbitMQ, Web Services, Spring Boot, Maven, Grunt, TestNG, JUnit, EasyMock, HTML, Jenkins, Crucible, Jira, CI, DevOps, Docker, NodeJS, Nightmare, Mocha, Chai, ExtJS, Reactjs, ES6, TypeScript, Istanbul, Micro Services, Puppet

### **Extreme Live Gaming, NOVOMATIC (Scrum Master/Senior Developer)**

**02.2015 - 09.2015**

Working in the small team on live video streaming at an online casino, the team has an end to end responsibility in SOA architecture.

- Improve monitoring process by implementation of Piwik and JavaMelody
- Support organization with Agile and Scrum implementation
- Help with live video streaming on mobile by nodejs solution based on HTML5, FFmpeg and javascript
- **Technical Environment:** J2EE, JDBC, MS SQL, XML, JSON, REST API, MVC, OAuth2, Web Services, SOAP, Maven, JSP, TestNG, JUnit, HTML, CSS, Mantis, SVN, Web Logic, Socket, TCP, UDP, Piwik, NodeJs, Reactjs, ES5, Grunt

### **Mondia Media Group GmbH (Team Leader/Agile Project Manager)**

**03.2011 - 02.2015**

Work with the big team in an agile environment on the platform for digital music service and e-commerce shop for digital content like mobile games and music.

- Support organization with Agile and Scrum implementation during transition process
- Scrum Master of the team members about 5-12 people
- **Technical Environment:** J2EE, Hibernate, Magnolia, My SQL, osCache, XML, REST API, OAuth2, MVC, Spring, Web Services, Microservices, Maven, Jira, Modules, Jenkins, Wiki, JavaScript, JQuery, Prototype, SOAP, iBatis, ColdFusion, Open BlueDragon, MS SQL Server, osCache, MongoDB, NetBiscuits, JMS

### **Hertz Systems Ltd (Senior Java Developer)**

**03.2010 - 02.2011**

Work on a military and civilian project to navigate and monitoring vehicle and devices by GPS and military SAASM.

### **Max Elektronik SA, Sygnity SA (Senior Java Developer)**

**03.2009 - 12.2009**

A key member of the small team in the big organization, responsible for development and design enterprise and digital project in a software house.

**ASINIT (Remedy & Java Developer)****11.2007 - 02.2009**

Work on BMC software products in many ITSM and CMDB integration projects on the client site as a consultant.

**AMB software (Java Developer)****01.2007 - 10.2007**

A key member of the small team, responsible for development and design enterprise and digital project in a software house.

**EDUCATION**

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**2009 - 2010** : Project Manager specialization, Poznan School of Banking, Poland

**2003 - 2008** : M.Sc. in Computer Engineering specialization, University of Zielona Gora, Poland, thesis title: *Control data flow in methodology Cheesman-Daniels.*

**TECHNICAL SKILLS**

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- Entertainment & Media, E-commerce, IT & Telecommunication, Gambling & Game Developing, Marketing, Mileages and Expense Management, FinTech Industry
- Project Management (Agile, PRINCE2), Product Management, Team Building & Motivation, Risk Management, Contract Negotiation, Scrum Master, Planning and Analyzing Projects (Agile Vision and Roadmap, Product Backlog), Prototype (MVP, RAT)
- SCRUM, XP, Iteration Planning, Stand-up Meeting, Iteration Retrospective, Test Driven Development, Business Driven Development, Kanban, Lean Software Development, Technical Documentation, Agile Vision, Roadmap Planning, Product Backlog
- Java (J2EE, EJB, Servlets, Applets, Applications, Android), JavaScript (NodeJS, JQuery, Angular, Prototype, ExtJS, React, ES5, ES6, TypeScript, Sequelize), PL/SQL, XML, HTML, CSS, LESS, UML
- Spring Framework, Spring Security, Spring MVC, Spring AOP, Hibernate, JDBC, MyBatis, GEF and OpenCms Framework, J2EE (RMI, CORBA, Session & Message beans, JNDI, JDBC, JMS, JFS, Swing, Micro Services, Web Services, REST, SOAP, Socket), REST (RESTful, Swagger, Spring Data REST), OpenBD, Coldfusion, Magnolia, Redis, Hazelcast
- QA (Jenkins, Sonar, Crucible, Mantis, Git Review), TDD, BDD, Java(JUnit, TestNG, Cucumber, Selenium, EasyMock), JavaScript(Mocha, Karma, Nightmare, PhantomJS, Jasmine, Chai)
- Tomcat, Jetty, ServletExec, Express, Apache, Web Logic, IIS, Docker, Kubernetes
- Oracle, MySQL, PostgreSQL, InterBase, MS SQL Server, MS ACCESS, MongoDB, Aurora, Cassandra
- CVS, SVN, GIT, GitHub, GitLab
- Windows, Linux (Debian, Red Hat, Ubuntu, CentOS), Android, VirtualBox, VMware

**CERTIFICATES & TRAININGS**

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- 1st Place for the best solution on Railsbank Open Banking API Hackathon 2018,
- 1st Place for the best solution on Capgemini Global Open Banking Hackathon 2018,
- Winner of OPC Live Challenge 2017,
- 1st Place for the best solution on Blockchain Hackathon 2017,
- 1st Place for the best solution on Open Payments Cloud Hackathon 2017,
- Bespoke DevOps,
- Professional Scrum Master I,
- ITIL® Foundation v3,
- PRINCE2TM Project Management Foundation,
- AQAP 2210 NATO Supplementary software quality,

- Certificate of Revolutions Academic Companies