BHUVANESH SEKAR

**PROFESSIONAL SUMMARY**

* Skilled Java full stack developer with 3 years of experience in development environment.
* Strong hands on experience in Java, Spring Boot and Rest API.
* Strong experience in Front-end development using TypeScript, Angular, HTML and CSS.
* **Did a certification on Google Cloud Professional Data Engineer**
* **Big Query, Big Table, Data flow & Pub-Sub**
* Good knowledge in Software Development Lifecycle and having good communication skills.
* Adaptable to learn new skills and technologies quickly for enhancing productivity.
* Team player with utmost dedication towards profession.

**EDUCATION**

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| **Degree** | **University** |
| Bachelor of Technology (IT) | Anna University |

**EXPERIENCE**

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| **Organization** | **Designation** | **Duration** |
| STG Infotech | **Software Engineer** | July 2022 to till Date |
| Newgen Software Technologies | **Software Developer** | November 2021 to June 2022 |
| Ideassion Technologies | **Software Developer** | August 2020 to October 2021 |

**TECHNICAL SKILLS**

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| **Programming Languages** | Java 1.8 |
| **Frameworks** | Spring Boot, Spring Data JPA |
| **Web Technologies** | JSON, REST Webservices |
| **Front End Tools** | Angular 8, HTML 5 ,SCSS,CSS, Typescript |
| **IDE’S & Tools** | Eclipse 4.4 ,Visual Studio Code 1.1 |
| **Web servers** | Tomcat 8, Liberty |
| **Database/RDBMS** | MySQL,Oracle 10g |
| **Deployment Tools** | UBuild, Jenkins, Kubernetes,Tekton |
| **Cloud Technologies** | GCP, PCF |
| **Build Tools** | Maven 3.3,GitHub, BitBucket |

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| **Project Name** | Medical Equipment Rental & Billing |
| **Client** | Qubics, Malaysia |
| **Organization** | Ideassion Technologies |
| **Role** | Full Stack Developer |
| **Tools Used** | Java 1.8,Spring Boot, Angular 8, Bitbucket |

**Project Description**

Qubics is a medical equipment rental company which provides equipments for rental on-demand of request, **clients problem** maintaining the huge records of equipement list and tracking the payment for individual equipment became tedious task for our client, so as a developer I understand the business requirements and developed a suitable UI and Backend business logics.The different microservice modules which I have worked on is invoice generation for all the equipment that has been purchased or rented, enabling payment received calculation for the invoice, I provide a visual representation of periodic progress of payment and pending’s through Bar and Piechart, invoice report generation (In both PDF and Excel) for daily & future references, user role-based menu mapping for limiting the permission for specific user and group of users.

**Responsibilities**

* Interacing with client and gathering the requirements and understanding the business logic.
* I worked on Springboot 2.2.11 and Angular 8 for fullstack development
* This project was developed using Microservice architecture following are the different microservices Dashboard service, invoice generation service, payment calculation service and reports service.
* Developed ~50 REST API’s
* Involved in communication with clients regarding changes, defects and QA updates through mails and calls. Through Agile methodology day to day development takes place.
* Collaborating with Internal team to fix the bugs in the application after the development.
* Unit tesing the application using JUnit
* For version control I used BitBucket and GIT

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| **Project Name** | COSTCO DIGITAL INVOICING |
| **Client** | MulvannyG2 Architecture, Seattle |
| **Organization** | Ideassion Technologies |
| **Role** | Full Stack Developer |
| **Tools Used** | Java 1.8, Spring Boot, Angular 8,Bitbucket |

**Project Description**

MG2 is a infrastructure oriented company which provides construction based services, in this project worked I on Costco Digital Invoicing module. **Client requirement** is job done by MG2 for Costco all the PDF invoice should be approved and sent to respective accountants of Costco and the PDF invoice should be editable and UI should be similar to Outlook mail box. As a developer I understand the business requirement and developed a similar look of outlook mail box and integrated PDFTron tool for enabling editing of PDF files and approval screen for invoice approval. The invoices can be sent one by one or by batching them we can send it so I written a batching logic in backend and integrated a mail service. using Outlook macro the job is triggered on everyday night and those logics where developed by client itself. Developed report generation for daily & future references it’s a separate microservice, enabled with different view as & work as feature based on user roles.

**Responsibilities**

* Interacing with client and gathering the requirements and understanding the business logic.
* I worked on Springboot 2.4 and Angular 8 for fullstack development
* Developed ~30 REST API’s
* Involved in communication with clients regarding changes, defects and QA updates through mails and calls. Through Agile methodology day to day development takes place.
* Collaborating with Internal team to fix the bugs in the application after the development.
* Unit tesing the application using JUnit
* For version control I used BitBucket and GIT

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| **Product Name** | Omni scan & Omni extract |
| **Client** | Redington |
| **Organization** | Newgen software technologies |
| **Role** | Software Developer |
| **Tools Used** | Java 1.8, REGEX, FTS(Full text search) ,  PDF to Text conversion |

**Project Description**

Newgen provides the support for different clients and one of them is Redington, **client requirement**  for Redington they have a PDF invoice hardcopy from different vendors they want to extract required field values from the invoice and save it in database for there bussinesss purpose. Hence Newgen developed a tool called Omniscan to scan the PDF hardcopy and convert it redable image file and for extracting the value from image file they developed OmniExtract it extracts the required value and store it in respective database columns. As a developer my role is to provide the supported PDF images in OmniExtract tool and to define the rule for it to fetch by mapping the required, extracted data will be saved in database and sent to IBPS tool.

**Responsibilities**

* Defining rules for different vendors PDF’s, supported PDF type is Invoice and Purchase order.
* Hotfix deployment in all environments.
* Based on the requirement of IBPS the field extraction will be taken place.
* Generating accuration report basis of the extraction.