**Name:-**

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**SUMMARY:**

* Working with **Cerner Healthcare** Pvt. Ltd. as Associate Senior software engineer. Developing and testing applications and tools built for healthcare solutions and integrating and deploying production standard code.

Good exposure to healthcare infrastructure and law followed in USA and EU regions. Hands-on experience on the tools used in various departments like pharmacist, inpatient, outpatient, and Supply chain for inventory management and procurement.

* Worked withIBM India Pvt. Ltd(2017 **-** 2018) as a software developer. Worked on Web Service Applications, Oracle technologies, and building automation tools. Received good exposure in Telecom Domain projects and requirements.
* Academic Internship at Variable Energy Cyclotron Center, Dept. of Atomic Energy, Kolkata. Worked on an internal project as a Software Developer- Intern.
* Overall experience in the IT industry is 4.5+ years.

**TECHNICAL SKILLS:**

* hands-on experience : Backend Service Development, Microservices, Restful

 API, UI/UX designing and development.

* hands-on technology : Java (8+) , JavaScript (ES6 & +), PL/SQL
* Framework/Languages :
* Java : Core Java, Java 8+, JAX-RS api, Junit, JBehave, JPA,

 Serenity, Guava, Guice

* JavaScript : Nodejs, ExpressJs, Babel, Webpack, Istanbul(JEST &

 Karma), ReactJs

* Database : SQL, JDBC, PL/SQL, SQL Performance tuning

* Misc. : NPM, Maven, GIT, SVN, Jira, Jazz RQM, Fortify,

XML, JSON, Jersey, Postman, Newman, Swagger, Lombok

* Software Architecture : Restful API, SOAP, Microservice – SAAS, PAAS

**EDUCATIONAL QUALIFICATION:**

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| --- | --- | --- | --- | --- | --- |
| **Examination**  | **Discipline/****Specialization** | **School/college** | **Board/****University** | **Year of Passing** | **%** |
|        B. Tech | Computer Science & Engineering | Narula Institute of Technology, Kolkata | W.B.U.T |    2016 | 76 |
|   Intermediate | Science + Mathematics | B.D. Public School | C.B.S.E. |    2012 | 72.4 |
|      Matriculation |    General Studies | Loyola High School | C.B.S.E. |   2010 | 74.1 |

**Employment History:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the Company**  | **Designation** | **From** | **To** |
| **Cerner HealthCare** | **Associate Senior Software Engineer** | **Nov 2018** | **Till date** |
| IBM India Pvt. Ltd | Software Engineer | Jan 2017 | Oct 2018 |
|       VECC, Department of Atomic Energy, Govt. of India. | Academic Internship | June 2015 | Aug 2015 |

**PROJECT DETAILS:**

1. **Alva Automation Test. - (Cerner Healthcare)**
* Developed a PaaS testing automation tool for java web service endpoints to perform testing w.r.t continues integration and deployment, and for load testing using the Newman API features.
* Display the Load using New Relic integration with the service gateway.
1. **Alva Services – (Cerner Healthcare)**
* Java web services built on JAX-RS API Specs and using Jersey framework.
* Utilize Java 8 features and third parties jars like – Guava, Guice, Lombok, Swagger 2.0/3.0.
* Maven for dependency management.
* Functional Test/ BDD written using Serenity, Jbehave, and httpclient api.
* Framework/tech used – Jersey, Jax-Rs, Oauth2, postman, docker

1. **MPage framework – (Cerner Healthcare)**
* MPages is a fully customizable web-based platform, developed on purely ES6

 Architecture.

* MPages develops customizable, generic, and reusable components across Cerner’s application for industry standardization.
* MPage uses npm as dependency manager and Jenkins as CI/CD and runs on Gaia server(inbuilt module above node), uses standard es6, MithrilJs.
* Framework/tech used – NodeJS, MithrilJs, Babel, CSS, HTML
1. **Embedded Java Service** (EJS) **– (Cerner Healthcare)**
* Embedded Java Service is a microservice architectural project, developed on Java as a backend service to hit the database layer using JDBC.
* Utilize Java 8 features and third parties jars like – Guava, Guice, Lombok.
* Maven for dependency management.
* Functional Test/ BDD written using Serenity, Jbehave, and httpclient api
* EJS uses maven as a dependency manager and integrated with CSI layer to connect with frontend servers.
1. **GCP Application – (IBM)**
* GCP (Global Computing Platform) is the next-generation database of record environments for Enterprise Data Management.
* The main goal of GCP is to meet business needs for data management solutions and shared application processing requirements supporting data quality improvements, enterprise customer knowledge, operational reporting, and metadata management.
* Project under GCP- Aots, Flexware, UCPE, SD WAN.
1. **UNIQUE SOFT MIGRATION -- (IBM)**
* The main objective of the UNIQUE SOFT migration is to convert and enhance the PL/SQL stored procedure of GCP APIs, generated from legacy java APIs.
* Migration to the transformed PL/SQL code increased the performance of the application on time and memory consumption.
1. **UT/ST AUTOMATION TOOL – (IBM)**
* Developed an Automated testing tool for developers for Unit and Regression testing and code coverage of the application.
* Tool Design provides the detailed specifications of executing multiple test cases of an API (Oracle PL/SQL Stored Procedure).