

Bibek Saini

Full-Stack Software Engineer

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Profile

I am a full stack senior software engineer, specializing in designing architecture, developing and deploying SAAS applications, and everything in between, with over 4 years and 11 months of experience.

Relevant Experience

Senior Software Engineer @CatalystOne Info Solutions Pvt Ltd

Dec, 2020 - Present

- Developed endpoint using Jersey RESTful Web Services in monolith application also with unit test cases using JUnit 5 and mockito.
- Researched and proposed various methods for security by default for various micro-apps in micro service architecture which include spring method security, claim based authorisation and many more.

Software Engineer @CatalystOne Info Solutions Pvt Ltd

May, 2018 - Dec, 2020

- Collaborated with cross-functional development team members to analyze potential system solutions based on evolving client requirements.
- Worked on webservices integration using RESTful api
- Identified and tracked defects with SonarQube and supported developers in resolving problems by completing additional tests.
- Debugged code and located root causes of problems by reviewing configuration files and logs.

Associate Java Developer @CatalystOne Info Solutions Pvt Ltd

July, 2016 - May, 2018

- Researched, designed and implemented new features for SAAS applications using Java as backend, SQL Server as database storage, Apache velocity templating engine for endering dyanamic views.
- Tested troubleshooting methods, devised innovative solutions, and documented resolutions on confluence for inclusion in knowledge base for support team use.
- Modified existing SAAS software to correct coding errors, upgrade interfaces and improve overall performance.
- Worked with project managers, developers, quality assurance and customers to resolve technical issues.
- Introduced methodologies and best practices to software development division to enhance product definition and application customization.

Trainee Java Developer @CatalystOne Info Solutions Pvt Ltd

April - July, 2016

- Developed Reward & Recognition module using Java as backend, SQL server as database and Apache velocity template engine, HTML, CSS for generating dyanamic views.
- Participated with preparation of design documents for trackwork, including alignments, specifications, criteria details and estimates using Confluence.

Skills

Programming Languages

c#.net, ASP.net MVC, ASP.net core Java, HTML, CSS/SASS, Typescript

Libraries & Frameworks

Entity Framework, AutoMapper, Spring boot, Angular, JQuery

Design

RESTful Api, Micro-services,

Tools & Platforms

Git, SQL Server, MongoDB, Docker, Kubernetes, Helm, Azure, Consul, Postman, Fork, Swagger(OpenApi), Visual Studio, IntelliJ Idea

Education

I. K. Gujral Punjab Technical University

2012-2016 Amritsar, Punjab IN

Bachelor's of Technology
Computer Science and
Engineering

Projects

Task Manager

A microservice based suit built with ASP.net core, Java for back-end services and Angular for front-end client, which has various modules like Invoice Manager, Task Board

Mailer

Front-end client app built with Angular for visualizing personalized emails and its content

Music Store

A web application build with ASP.net MVC offers music of various genres. Also manages user's playlist and favourites.

- Collaborated with developers and product owners to stay current on product features and intended functionality.