

# PRASAD U S

prasadus92@gmail.com | +49 15163995801 | Munich, Germany  
<https://linkedin.com/in/prasadus> | <https://github.com/prasadus92>

---

## EXPERIENCE

### WIRECARD AG | SOFTWARE ENGINEER

October 2017 – Present (Munich, Germany)

- Working as a Developer for the Credit Card Issuing team, the area of focus include contributing to the development of a Java based file processing pipeline for the ongoing Citibank Migration (as Wirecard acquired Citibank's Credit Card Services division).
- Using Spring Batch, Spring Integration, Hibernate, ActiveMQ, Oracle etc.

### BOOMERANG COMMERCE | SOFTWARE DEVELOPMENT ENGINEER

May 2016 – August 2017 (Bangalore, India)

- Being a part of core development team, contributed to Matching Algorithms based on Cosine Similarity and helped in improving the matching accuracy of catalog products.
- Helped in re-architecting the monolith Web Application into Spring Boot based Microservices, added capability for distributed processing of data by moving into a messaging (AWS SQS) based architecture.
- Developed an API Management layer (REST) to quickly onboard third-party APIs using open source tools like Tyk API Gateway.
- Implemented a monitoring system to collect product metrics and to support alerts using Prometheus and Grafana.
- Written Ad-Hoc Scripts/Applications to migrate data from MySQL to Redshift which helped in our migration to Redshift as the Data Warehouse.
- Worked with Java, Spring Boot, Apache Camel, Dropwizard, Prometheus, AWS etc.

### BLUEJEANS NETWORK | SOFTWARE ENGINEER

December 2014 – April 2016 (Bangalore, India)

- Helped in developing an API Management layer on top of BlueJeans internal REST APIs using Apigee Edge.
- Involved in redesigning of BlueJeans Platform services from kind of a monolith to Microservices and also helped in moving into a Continuous Integration pipeline.
- Contributed to UX-rich features like Video Recording which helped in gaining a competitive advantage against competitors.
- Developed BlueJeans Outlook Add-In almost from scratch by designing and implementing features such as auto-update, calendar sharing, HTML formatted invites, delegate scheduling etc. and delivered quick fixes to customer issues.
- Developed an integration for Skype for Business which provided an easy to use single click interface for Ad-Hoc Meetings.
- Worked with Java, Spring Boot, AWS, C#, Win32, Advanced Installer and WiX Toolset.

## PROJECTS

### DESKTOP APP FOR FACE RECOGNITION (<https://github.com/prasadus92/FaceRecognition>)

- Designed and developed a Face Recognition App aimed at increasing accuracy, speed and reliability by optimizing detection and recognition algorithms.
- Implemented an advanced method of extracting and matching Eigen Vectors of face images using their pixel matrix representations which helped in better average calculations. Worked with Java, MySQL.

### WEB-BASED BILLING AND INVOICING APP (<https://github.com/prasadus92/Web-based-Billing-and-Invoicing-App>)

- Designed and developed a web based PDF invoice generator which is a generic application that enabled users to maintain their payment catalogs for any type of financial transaction in a simple and easy way. Worked with PHP, MySQL.

## EDUCATION

### VISVESVARAYA TECHNOLOGICAL UNIVERSITY | BACHELOR OF ENGINEERING IN COMPUTER SCIENCE

September 2010 - May 2014 | Bangalore, India • CGPA: 9.05/10 (83%)

Relevant Coursework: Data Structures, Design and Analysis of Algorithms, DBMS, Operating Systems, Object Oriented Programming, Computer Networks, Engineering Mathematics, Design Patterns

## SKILLS

### TECHNICAL

Programming Languages:

Java • C# • C • Python (Basic)

Frameworks/API:

Spring • Hibernate • Apache Camel • JUnit

Web Technologies:

HTML • CSS • JavaScript • RESTful Web Services

Databases:

MySQL • Redshift • DynamoDB • Redis

Tools:

AWS • Maven • Apigee Edge • Visual Studio • Jenkins • Git • IntelliJ IDEA •

LaTeX • Markdown

### ACHIEVEMENTS AND OTHER WORKS

BlueJeans Quarterly Engineering Award Q1 2015 (All Star)

Web Developer and Volunteer in Sumanahalli Society (Social Service)

### COMMUNICATION

Full professional proficiency:

English

Native proficiency:

Kannada (Indian Regional Language)

Elementary proficiency:

Hindi (Indian Regional Language)