

PRABAL KANTI DEB SIKDER

+880 1816576058 ♦ probalsikder@gmail.com

DYNAMIC LEADER FOCUSED ON DEVELOPING AND IMPLEMENTING QUALITY TO ATTAIN RESULTS

OVER 11+ YEARS OF PROGRESSIVE EXPERIENCE

SUMMARY

- Over 11+ years of experience in software design and implementation with a focus on web application development.
 - Expertise in design, development and deployment of N-Tier enterprise applications using Java and related ecosystem
 - Solid experience in design and development of RESTful web services.
 - Expertise in maintaining database clusters, backup automations.
 - Expertise in AWS cloud (EC2, S3, SES etc)
 - Certified Scum Master.
 - Certified mongoDB java developer.
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TECHNICAL SKILLS

Technologies: Java, Spring, Springboot, Dropwizard, Angular 1, ReactJS, NodeJs, React Native, Hibernate, XSLT, ActiveMQ,

Development Tools: IntelliJ IDEA, Eclipse, Maven, Git, Virtual machines, Vagrant.

Databases: MongoDB, Mysql, Oracle

Deployment: AWS Cloud (EC2, S3, SES, VPC, Security groups, Elastic ip, Load balancer), Varnish, VCL, Shell scripts. Redis, Docker.

Other: JWT, OAUTH 2, Sendy, Swagger.

Project Management: Jira, Trello, Assembla

PROFESSIONAL EXPERIENCE

Sr. Software Engineer, Cefalo AS (<https://www.cefalo.com>)

(November 2011 - Present)

Cefalo is a Norwegian offshoring software company. As a senior consultant, my role is to provide consultancy to customers. I have been working for several Norwegian customers along my tenure. Several are mentioned below:

Nettavisen (www.nettavisen.no) : Nettavisen is a Norwegian media house, where I am working currently as a senior consultant to help them implement their various products and tools. Worked as a lead developer in their debate platform development.

- ◆ Key responsibility in requirement analysis to implementation to DevOps of debate platform.
- ◆ Angular 1 frontend with dropwizard REST api and mongoDB.
- ◆ Integration experience with Stormpath, Amedia AID auth platforms.
- ◆ Developed article reaction service to collect data from several sources hence to generate various top lists using Redis (Z-set) as a database.
- ◆ Developed javascript api backed with mongoDB to create any CRUD functions, where schema can be defined by users in real time.
- ◆ Developed cache invalidator mediator to keep several coupled CMS systems in sync and updated with nginx and varnish.
- ◆ Infrastructure development in AWS cloud with EC2, SES, Load balancer, Elastic ip, VPC etc to handle high traffic debate platform used in 60+ publications.
- ◆ API documentation with Swagger.
- ◆ Configured varnish, redis, mongoDB replication cluster as a part of devOps responsibilities.
- ◆ Automated daily backups to S3 using shell script, Crontab and s3cmd.
- ◆ Configured Sendy bulk email sender in AWS cloud.
- ◆ Solid scrum and kanban practitioner.

Tools and Technologies used: Spring, Springboot, Dropwizard, Mysql, mongoDB, Varnish, Nginx, Redis, AWS stack, OAUTH 2.0, JWT, Angular 1.x, Trello

Polaris Media Group (<http://www.polarismedia.no/>) : Polaris media group is a Norwegian publishing group. I worked as a consultant in their Escenic CMS team.

- ◆ Worked in a scrum team
- ◆ Worked with Escenic CMS to develop new wizards for their news portals.
- ◆ Escenic CMS, Content Studio, JSP, Spring, hibernate

Tools and Technologies used: Escenic CMS, JSP, Spring, Mysql, XSLT, JSON

Varnish Software (<https://varnish-cache.org/>) : Varnish Software is well known for their HTTP accelerator aka varnish cache. Worked for varnish to develop Varnish Administration Console (VAC), a graphical user interface to manage and monitor varnish clusters.

- ◆ Worked in a scrum team.
- ◆ VCL deployment and cache health modules.
- ◆ Integration with Varnish Agent to gather real time data from the clusters.
- ◆ Implemented VAC licensing product aka ghost buster.

Tools and Technologies used: GWT, Maven, mongoDB, Jira.

Sr. Software Engineer, Expolanka Bangladesh Ltd. (<http://www.expolanka.com>)
(May 2009 - October 2011)

I worked as a lead developer to automate their core business functions which covers online shipment booking and processing starting from shipper to ending in consignee.

- ◆ Worked as a lead developer and scrum master
- ◆ Interaction to end users to gather requirements
- ◆ Creating product backlog.
- ◆ Integration with other customer portal to trigger and receive events between systems.
- ◆ Deployment and maintenance application and database in own server rack

Tools and Technologies used: Spring, JSF, AJAX, EJB3, JPA, Mail Sender, Crystal Report, Hibernate, Oracle 9i

Software Engineer, IECB (<https://www.iecbd.net>)
(October 2007 - April 2009)

IECB is software development company in Bangladesh. I worked here as a software developer. Contributed the Java development team in several projects.

- ◆ Worked in an ERP development team covering Inventory control, HRM, payroll, production planning, pricing.
- ◆ Participated in development of Jail management information system (JMIS) to automate all central jails in Bangladesh.

Tools & Technologies: Spring, JSF, Prototype, AJAX, JPA, Crystal Report, Hibernate, Oracle 9i

EDUCATION

Bachelor of Science: Computer Science & Engineering
Chittagong University of Engineering & Technology
Completed: August 2007

<https://www.linkedin.com/in/prabal-sikder-96890013/>
<https://github.com/probal>

Reference can be provided upon request.